MORTALITY IN BRITISH COLUMBIA SELECTED STATISTICAL INDICATORS BY LOCAL HEALTH AREA: 1985-1989

PREPARED BY

DIVISION OF VITAL STATISTICS

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The following is a collection of mortality tables by Local Health Areas (LHAs) recently assembled by the Division of Vital Statistics, with some introductory notes.

The primary statistical measures being utilized here are: Standardized Mortality Ratio (SMR); and Potential Years of Life Lost (PYLL) for the age group 0-75 years. For those who are not familiar with these measures, introductory notes provide some background.

The reasons for preparing and releasing this information are fourfold. First, it is hoped that the dissemination of relevant community level information to health care practitioners and planners will assist them in addressing their specific health care challenges in specific communities. Secondly, through the provision of comparative data, communities can measure their progress against similar, neighbouring communities in terms of achieving desirable health status objectives. Thirdly, it is the intention at Vital Statistics to produce tables of frequently requested statistical information for more general distribution. Should tables such as the ones enclosed, prove to be of a high utility, they can be updated on an annual basis. Finally, these tables form the basis for a Mortality Atlas of British Columbia which will be published later this year jointly by the Division of Vital Statistics and the University of Victoria.

I hope you will find this Vital Statistics Report to contain useful health information for your planning and management purposes, and I welcome your feedback. Should you have any comments or questions on this material, please do not hesitate to contact R. J. Danderfer at 387-4826, or L. T. Foster at 387-2293.

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August 7, 1991

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TABLE OF CONTENTS

PAGE

Introduction 2

Statistical Mortality Measures 8

i) Standardized Mortality Ratio
ii) Age Standardized Mortality Rate
iii) Potential Years of Life Lost
iv) Potential Years of Life Lost Standard Rate
v) Potential Years of Life Lost Index

Measures of Statistical Significance 10

Summary of Mortality Disease Categories 11

Mortality by Age Grouping 13

Mortality in British Columbia (1985-1989) 14

Table Index 16

MORTALITY IN BRITISH COLUMBIA
SELECTED STATISTICAL INDICATORS BY LOCAL HEALTH AREA: 1985-1989

INTRODUCTION

Comparing the geographic distribution of mortality is a useful exercise both in terms of the study of etiology and in terms of community health promotion initiatives. The primary purpose of producing this collection of mortality tables, which are based on death registrations collected by the Division of Vital Statistics, is to disseminate relevant community level information to local health care practitioners and planners, in order to assist them in addressing their specific health care challenges. Such data may also help identify pertinent questions about the health of an area that in turn may lead to the generation of hypotheses which may be tested through further investigations.

By reviewing these tables, health care practitioners and planners can get an overview of various mortality measures within their jurisdiction, highlighting what the leading causes of death are, in relation to the province as a whole. In addition, by providing the same type of information for other areas, comparisons can be made and benchmarks established in terms of what is potentially achievable in health status.

Data are presented by Local Health Area (LHA)[1] as this unit may be aggregated into both Health Units and Regional Hospital Districts, which are the basic geographical units used in planning and managing the health system in the Province. Local Health Area conversions to Health Units and Regional Hospital Districts are provided to assist users in converting LHA data to these larger geographical units (Figures 1 to 5, inclusive, provide geographical and statistical summaries of LHAs, Health Units and Regional Hospital Districts.).

The tables included in this report are based on population data for LHAs categorized by gender and 5 year age groups, starting at 0 to 4 years. Each table contains summarized mortality information for the five year period 1985-1989, including: Standard Mortality Ratio (SMR); Potential Years of Life Lost (PYLL); and PYLL Index (PYLLI). The various causes of death chosen represent the leading causes of death in British Columbia, as well as certain lifestyle related deaths. All causes of mortality are given by gender and various age groupings, in order to examine the mortality/age/gender relationships.

In summary, it is hoped that the information contained in these tables will be used by health care practitioners and planners to assist in making rational, effective, and economical planning decisions, as well as in the promotion and evaluation of programs aimed at improving the health status of local communities.

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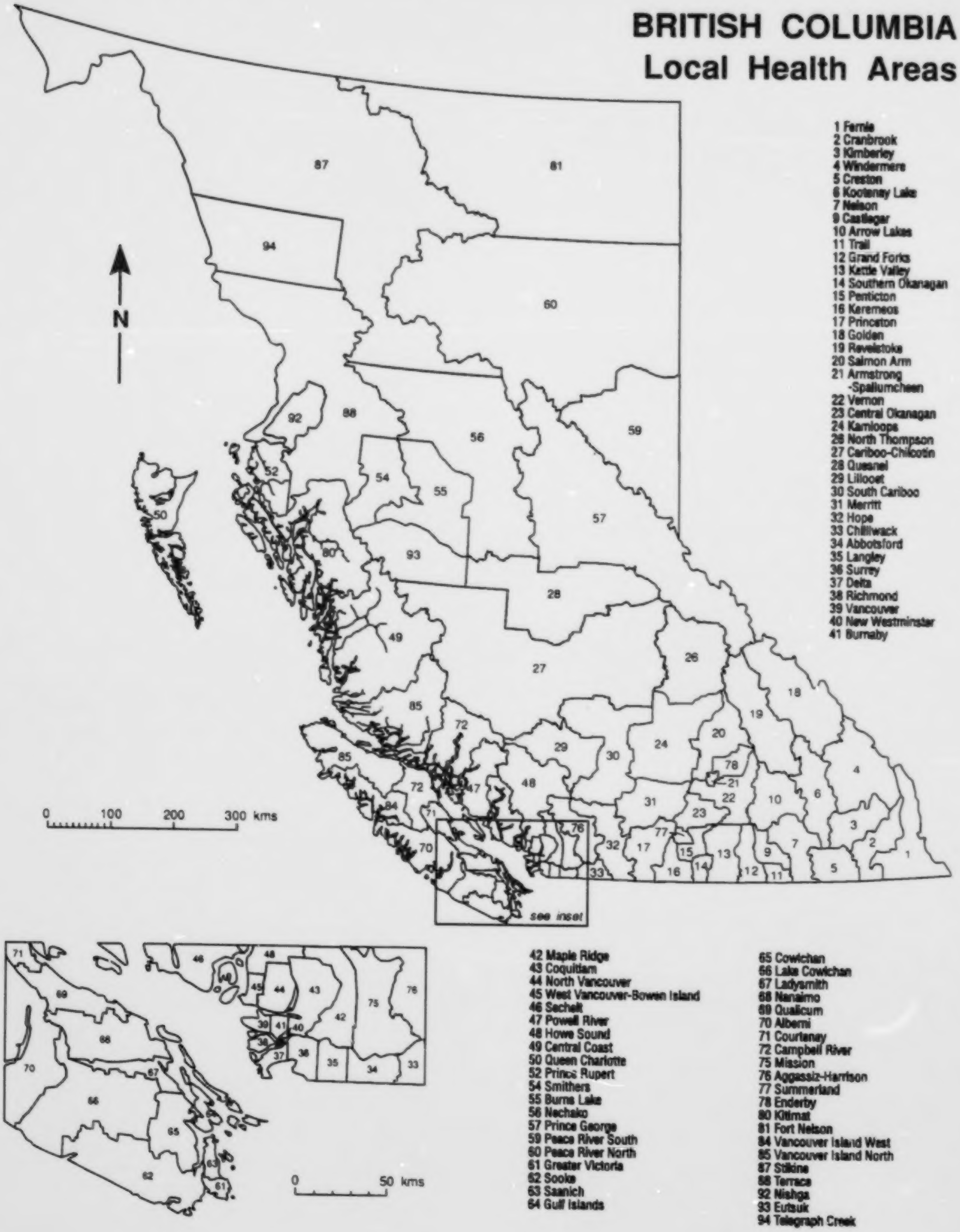
1. **Although there are 80 LHAs in total, data are presented for only 79. LHA 93 - Eutsuk is omitted as there is no residential population in this area.**

FIGURE 1



BRITISH COLUMBIA
Local Health Areas

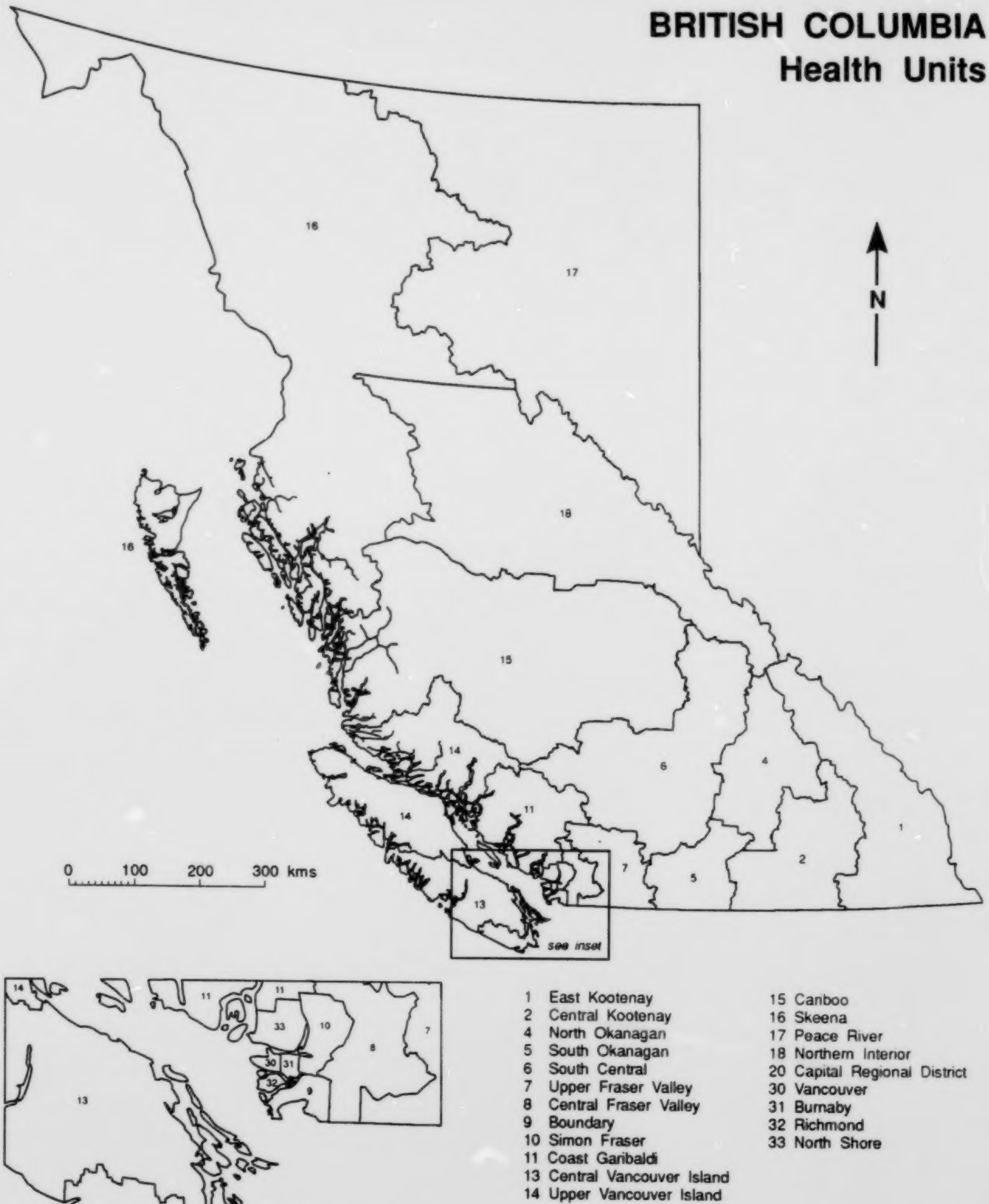
1	Fernie
2	Cranbrook
3	Kimberley
4	Windermere
5	Creston
6	Kootenay Lake
7	Nelson
9	Castlegar
10	Arrow Lakes
11	Trail
12	Grand Forks
13	Kettle Valley
14	Southern Okanagan
15	Penticton
16	Keremeos
17	Princeton
18	Golden
19	Revelstoke
20	Salmon Arm
21	Armstrong -Spallumcheen
22	Vernon
23	Central Okanagan
24	Kamloops
26	North Thompson
27	Cariboo-Chilcotin
28	Quesnel
29	Lillooet
30	South Cariboo
31	Merritt
32	Hope
33	Chilliwack
34	Abbotsford
35	Langley
36	Surrey
37	Delta
38	Richmond
39	Vancouver
40	New Westminster
41	Burnaby
42	Maple Ridge
43	Coquitlam
44	North Vancouver
45	West Vancouver-Bowen Island
46	Sechelt
47	Powell River
48	Howe Sound
49	Central Coast
50	Queen Charlotte
52	Prince Rupert
54	Smithers
55	Burns Lake
56	Nechako
57	Prince George
59	Peace River South
60	Peace River North
61	Greater Victoria
62	Sooke
63	Saanich
64	Gulf Islands
65	Cowichan
66	Lake Cowichan
67	Ladysmith
68	Nanaimo
69	Qualicum
70	Alberni
71	Courtenay
72	Campbell River
75	Mission
76	Aggassiz-Harrison
77	Summerland
78	Enderby
80	Kitimat
81	Fort Nelson
84	Vancouver Island West
85	Vancouver Island North
87	Stikine
88	Terrace
92	Nishga
93	Eutsuk
94	Telegraph Creek

HEALTH UNIT/LOCAL HEALTH AREA SUMMARY

HU	LHA	1986 * Population	AVG AGE
01 East Kootenay	01 Fernie	16,767	29.2
	02 Cranbrook	21,216	31.7
	03 Kimberley	8,652	35.9
	04 Windermere	6,454	33.0
	05 Creston	10,137	40.0
	18 Golden	6,652	30.3
		69,878	32.8
02 Central Kootenay	06 Kootenay Lake	3,099	36.2
	07 Nelson	19,809	36.0
	09 Castlegar	11,549	34.7
	10 Arrow Lakes	4,516	36.1
	11 Trail	20,257	36.4
	12 Grand Forks	6,964	39.2
	13 Kettle Valley	3,094	35.5
		69,308	36.3
04 North Okanagan	19 Revelstoke	9,011	31.3
	20 Salmon Arm	24,436	37.8
	21 Armstrong-Spallumcheen	7,016	35.2
	22 Vernon	42,802	36.2
	78 Enderby	5,227	37.1
		88,492	36.1
05 South Okanagan-Similkameen	14 Southern Okanagan	13,676	41.9
	15 Penticton	29,143	40.4
	16 Keremeos	3,480	40.9
	17 Princeton	4,704	35.1
	23 Central Okanagan	89,730	38.3
	77 Summerland	8,086	42.2
		148,819	39.2
06 South Central	24 Kamloops	76,466	32.5
	26 North Thompson	4,730	30.1
	29 Lillooet	4,565	30.9
	30 South Cariboo	7,603	32.3
	31 Merritt	9,694	31.4
		103,058	32.2
07 Upper Fraser Valley	32 Hope	7,185	34.2
	33 Chilliwack	45,529	35.9
	34 Abbotsford	66,435	34.1
	76 Agassiz-Harrison	5,251	34.6
		124,400	34.8
08 Central Fraser Valley	35 Langley	70,457	32.4
	42 Maple Ridge	44,200	32.7
	75 Mission	25,294	32.8
		139,951	32.6
09 Boundary	36 Surrey	196,207	33.6
	37 Delta	79,789	32.2
		275,996	33.2
10 Simon Fraser	40 New Westminster	39,972	39.5
	43 Coquitlam	115,500	32.0
		155,472	33.9
11 Coast-Garibaldi	46 Sechelt	16,758	38.7
	47 Powell River	18,074	35.5
	48 Howe Sound	15,180	30.1
		50,012	34.9
13 Central Vancouver Island	65 Cowichan	34,972	35.2
	66 Lake Cowichan	5,125	33.5
	67 Ladysmith	12,468	37.6
	68 Nanaimo	60,420	35.7
	69 Qualicum	22,060	41.1
	70 Alberni	30,341	32.9
		165,386	35.9
14 Upper Vancouver Island	71 Courtenay	37,553	35.2
	72 Campbell River	29,596	31.8
	84 Vancouver Island West	3,996	26.8
	85 Vancouver Island North	14,934	27.5
		86,079	32.3
15 Cariboo	27 Cariboo-Chilcotin	37,036	
	28 Quesnel	23,437	30.1
	49 Central Coast	3,167	29.1
		63,640	30.1
16 Skeena	50 Queen Charlotte	5,480	28.0
	52 Prince Rupert	17,581	29.5
	54 Smithers	14,268	28.1
	80 Kitimat	12,893	28.1
	87 Stikine	2,022	27.6
	88 Terrace	24,308	28.3
	92 Nishga	1,597	24.7
	94 Telegraph Creek	685	26.2
		78,834	28.4
17 Peace River	59 Peace River South	26,956	29.3
	60 Peace River North	25,040	28.1
	81 Fort Nelson	5,282	25.2
		57,278	28.4
18 Northern Interior	55 Burns Lake	7,789	28.6
	56 Nechako	15,413	28.2
	57 Prince George	89,337	28.6
		112,539	28.6
20 Capital Regional District	61 Greater Victoria	176,365	40.2
	62 Sooke	39,680	32.7
	63 Saanich	40,339	38.7
	64 Gulf Islands	9,001	43.6
		265,385	39.0
30 Vancouver	39 Vancouver	435,995	38.2
31 Burnaby	41 Burnaby	145,160	37.2
32 Richmond	38 Richmond	108,495	34.1
33 North Shore	44 North Vancouver	104,306	35.4
	45 West Vancouver-Bowen Island	40,734	41.6
		145,040	37.2
PROVINCE		2,889,215	35.1

*June 1, Census Data, obtained from the Planning and Statistics Division, Ministry of Finance and Corporate Relations

FIGURE 3



BRITISH COLUMBIA
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1	East Kootenay
2	Central Kootenay
4	North Okanagan
5	South Okanagan
6	South Central
7	Upper Fraser Valley
8	Central Fraser Valley
9	Boundary
10	Simon Fraser
11	Coast Garibaldi
13	Central Vancouver Island
14	Upper Vancouver Island
15	Cariboo
16	Skeena
17	Peace River
18	Northern Interior
20	Capital Regional District
30	Vancouver
31	Burnaby
32	Richmond
33	North Shore

REGIONAL HOSPITAL DISTRICT/LOCAL HEALTH AREA SUMMARY

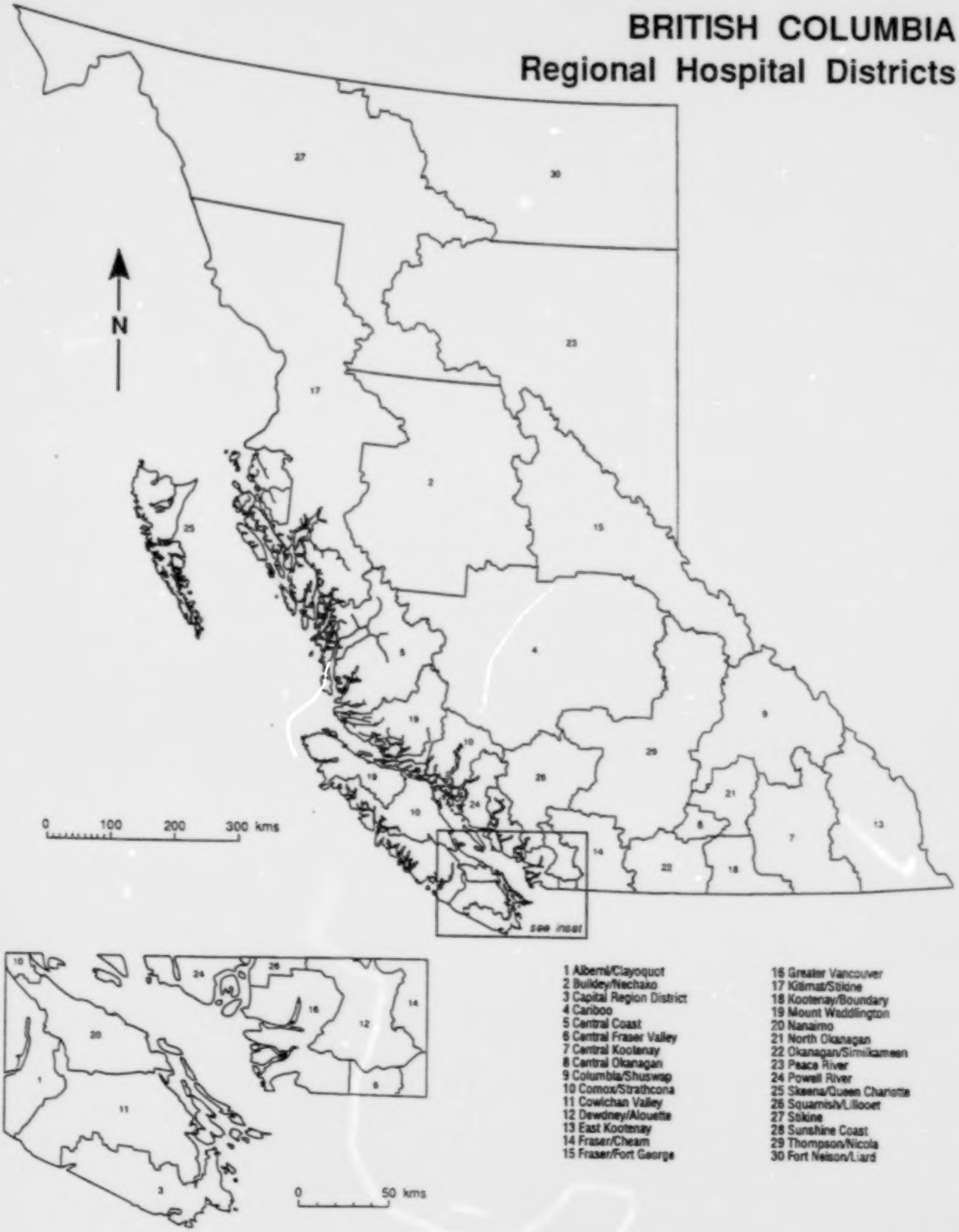
RHD	LHA	1986 * Population
01 Alberni–Clayoquot	70 Alberni	30,341
02 Bulkley–Nechako	54 Smithers	14,268
	55 Burns Lake	7,789
	56 Nechako	15,413
		37,470
03 Capital	61 Greater Victoria	176,365
	62 Sooke	39,680
	63 Saanich	40,339
	64 Gulf Islands	9,001
		265,385
04 Cariboo	27 Cariboo–Chilcotin	37,036
	28 Quesnel	23,437
		60,473
05 Central Coast	49 Central Coast	3,167
06 Central Fraser Valley	34 Abbotsford	66,435
07 Central Kootenay	07 Nelson	19,809
	09 Castlegar	11,549
	10 Arrow Lakes	4,516
	86 Creston–Kaslo**	13,236
		49,110
08 Central Okanagan	23 Central Okanagan	89,730
09 Columbia–Shuswap	18 Golden	6,652
	19 Revelstoke	9,011
	20 Salmon Arm	24,436
		40,099
10 Comox–Strathcona	71 Courtenay	37,553
	72 Campbell River	29,596
	84 Vancouver Island West	3,996
		71,145
11 Cowichan Valley	65 Cowichan	34,972
	66 Lake Cowichan	5,125
	67 Ladysmith	12,468
		52,565
12 Dewdney–Alouette	42 Maple Ridge	44,200
	75 Mission	25,294
		69,494
13 East Kootenay	01 Fernie	16,767
	02 Cranbrook	21,216
	03 Kimberley	8,652
	04 Windermere	6,454
		53,089
14 Fraser–Cheam	32 Hope	7,185
	33 Chilliwack	45,529
	76 Agassiz–Harrison	5,251
		57,965
15 Fraser–Fort George	57 Prince George	89,337

RHD	LHA	1986 * Population
16 Greater Vancouver	35 Langely	70,457
	36 Surrey	198,207
	37 Delta	79,759
	38 Richmond	108,496
	39 Vancouver	435,986
	40 New Westminster	39,972
	41 Burnaby	145,160
	43 Coquitlam	115,500
	44 North Vancouver	104,306
	45 West Vancouver–Bowen Island	40,734
		1,338,615
17 Kitimat–Stikine	80 Kitimat	12,893
	88 Terrace***	24,993
	92 Nishga	1,597
		39,483
18 Kootenay–Boundary	11 Trail	20,257
	12 Grand Forks	6,984
	13 Kettle Valley	3,094
		30,335
19 Mount Waddington	85 Vancouver Island North	14,934
20 Nanaimo	68 Nanaimo	60,420
	69 Qualicum	22,060
		82,480
21 North Okanagan	21 Armstrong–Spallumcheen	7,018
	22 Vernon	42,802
	78 Enderby	5,227
		55,045
22 Okanagan–Similkameen	14 Southern Okanagan	13,676
	15 Penticton	29,143
	16 Keremeos	3,480
	17 Princeton	4,704
	77 Summerland	8,086
		59,089
23 Peace River	59 Peace River South	26,956
	60 Peace River North	25,040
		51,996
24 Powell River	47 Powell River	18,074
25 Skeena–Queen Charlotte	50 Queen Charlotte	5,480
	52 Prince Rupert	17,581
		23,061
26 Squamish–Lillooet	29 Lillooet	4,563
	48 Howe Sound	15,180
		19,743
27 Stikine	87 Stikine	2,022
28 Sunshine Coast	46 Sechelt	16,758
29 Thompson–Nicola	24 Kamloops	76,466
	26 North Tompson	4,730
	30 South Cariboo	7,603
	31 Merritt	9,694
		98,493
30 Fort Nelson–Liard	81 Fort Nelson	5282
PROVINCE		2,889,215

*June 1, Census Data obtained from the Planning and Statistics Division, Ministry of Finance and Corporate Relations

** LHAs 5 & 6 Combined *** LHAs 88 & 94 Combined

FIGURE 5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BRITISH COLUMBIA
Regional Hospital Districts

1 Alberni/Clayoquot
2 Bulkley/Nechako
3 Capital Region District
4 Cariboo
5 Central Coast
6 Central Fraser Valley
7 Central Kootenay
8 Central Okanagan
9 Columbia/Shuswap
10 Comox/Strathcona
11 Cowichan Valley
12 Dewdney/Alouette
13 East Kootenay
14 Fraser/Cheam
15 Fraser/Fort George
16 Greater Vancouver
17 Kitimat/Stikine
18 Kootenay/Boundary
19 Mount Waddington
20 Nanaimo
21 North Okanagan
22 Okanagan/Similkameen
23 Peace River
24 Powell River
25 Skeena/Queen Charlotte
26 Squamish/Lillooet
27 Stikine
28 Sunshine Coast
29 Thompson/Nicola
30 Fort Nelson/Liard

STATISTICAL MORTALITY MEASURES

SMR, PYLL, and PYLLI were chosen as measures of mortality as they adjust for the differential impact that age compositional factors have on a population. Age Standardized Mortality Rate (ASMR) and Potential Years of Life Lost Standard Rate (PYLLSR) are also described and included here. These latter two measures are used in this report to describe time trends, for the Province as a whole, in mortality over the 1985-1989 time period.

i) Standardized Mortality Ratio (SMR)

The SMR utilizes an area's population and weighting factors based on age-group mortality rates of a standard population. This method of adjustment, also referred to as the "indirect method", derives a ratio of the total observed deaths to the total expected deaths for an area, based upon the age-specific mortality rate of the standard population. The advantage of the SMR is that, as a normalized index (all values are relative to 1, the value of the standard population), it is much easier to compare relative values. The SMR is the preferred measure to utilize when making geographical comparisons that involve a small number of cases, e.g. areas with relatively small populations. The SMR is calculated as follows:

$$SMR = \frac{D}{\sum_{i=1}^{n} \mu_i \times p_i}$$

Where:

p_i - area population in age group i
π_i - standard population in age group i
d_i - deaths in area population in age group i
D - Σd_i - total deaths in area
δ_i - deaths in standard population in age group i
μ_i - δ_i/π_i - mortality rate in standard population in age group i
n - number of age groups

ii) Age Standardized Mortality Rate (ASMR)

Although not used in the LHA tables, ASMRs are best used to show temporal trends in mortality rates. ASMRs incorporate an area's mortality rate and use weighting factors based on the proportion of the standard population in various age-groups. This method is referred to as the "direct method" of adjustment. The formula for calculating the ASMR per k population is as follows:

$$ASMR = \frac{\sum_{i=1}^{n} m_i \times \pi_i}{\Pi} \times k$$

Where:

p_i - area population in age group i
π_i - standard population in age group i
Π - $\Sigma\pi_i$ - total standard population
d_i - deaths in area population in age group i
m_i - d_i/p_i - mortality rate in area age group i
n - number of age groups
k - a rate conversion factor, most commonly 1,000 or 10,000. For the figures presented here, the standard population is the 1971 Canada Census, and the conversion factor is 10,000.

iii) Potential Years of Life Lost (PYLL)

PYLL measures the impact of mortality in terms of the number of years of life lost. The assumption made, in using PYLL, is that an individual's "most valuable" years of life fall between the "beginning years of life" and a selected cut-off year. A number of age cut-offs have been proposed in the calculation of PYLL, as well as the inclusion or exclusion of infants (age less than 1 year). This has resulted in three different age categories generally being used: 0-75, 1-70, and 0-70. These tables make use of the 0-75 age category. PYLL utilizes the area's age-group deaths multiplied by the "average" number of years remaining to the cut-off age. PYLL is a useful measure to emphasize the "impact"of mortality, which is weighted more heavily towards younger age groups, by expressing deaths in terms of years of life lost rather than number of deaths. PYLL is calculated as follows:

$$PYLL = \sum_{i=1}^{n} d_i \times (75 - Y_i)$$

Where:

d_i - deaths in area population in age group i
n - number of age groups
Y_i - mid-point age of age group i

iv) Potential Years of Life Lost Standard Rate (PYLLSR)

The PYLLSR utilizes weighting factors based on the proportion of the standard population in various age groups to standardize PYLL. The PYLLSR is similar in concept to the ASMR, and the formula (for a cut off age of 75) per k population is as follows:

$$PYLLSR = \frac{\sum_{i=1}^{n} m_i \times \pi_i (75 - Y_i)}{\Pi} \times k$$

Where:

p_i - area population in age group i
π_i - standard population in age group i
Π - $\Sigma\pi_i$ - total standard population
d_i - deaths in area population in age group i
m_i - d_i/p_i - mortality rate in area age group i
n - number of age groups
k - a rate conversion factor, most commonly 1,000 or 10,000
Y_i - mid-point age of age group i

v) Potential Years of Life Lost Index (PYLLI)

The PYLLI is similar to the SMR in concept, and is a ratio of the observed potential years of life lost to the expected years of life lost. The PYLLI is calculated as follows:

$$PYLLI = \frac{\sum_{i=1}^{n} d_i(75-Y_i)}{\sum_{i=1}^{n} \mu_i \times p_i(75-Y_i)}$$

Where:

p_i - area population in age group i
π_i - standard population in age group i
d_i - deaths in area population in age group i
δ_i - deaths in standard population in age group i
μ_i - δ_i/π_i - mortality rate in standard population in age group i
n - number of age groups
Y_i - mid-point age of age group i

Comparing the PYLLI with the SMR, it is clear that the PYLLI emphasizes deaths in the younger age groups of the population i.e. the younger the age at death, the larger the PYLLI will be; the SMR, on the other hand, reflects only numbers of deaths. By assessing the mortality of a population both in terms of the PYLLI and SMR, a more complete and comprehensive evaluation can be achieved.

MEASURES OF STATISTICAL SIGNIFICANCE

To show the relative importance of the mortality measures, the tables contain statistical significance values for SMRs and PYLLIs. A Chi-Square test is used to determine whether the observed number of deaths are significantly different from the expected number of deaths. In using this test of significance ($p<0.05$), a Poisson distribution is assumed. Those cases which show statistical significance, at this level, are denoted with an asterisk (*). Where the results are statistically significant, but are based on small numbers of actual deaths (i.e. less than five), a cross (+) is employed.

It is very important to recognize that the absence of statistical significance cannot in itself be interpreted to mean that no health problems exist.

Conversely, instances showing significance may warrant further investigation.

SUMMARY OF MORTALITY DISEASE CATEGORIES

The causes of death used in the 81 tables are summarized below using the International Classification of Diseases, 9th Revision (ICD9) coding system:

a. **Cancer (ICD-9, 140-208):**
Cancer includes all malignant neoplasms by primary site, including "systemic" areas affected by lymphosarcoma, Hodgkin's disease, leukaemia etc.

1) **Lung Cancer (ICD-9, 162):**

2) **Breast Cancer - Female (ICD-9, 174):**

b. **Endocrine, Nutritional, Metabolic and Immunity Disorders (ICD-9, 240-279):**
This includes conditions such as hypothyroidism, diabetes, adrenal insufficiency (metabolic), malnutrition and vitamin deficiencies, gout, obesity, and agammaglobulinaemia.

1) **Diabetes (ICD-9, 250):**
The more severe Type I Insulin-Dependent Diabetes Mellitus (IDDM) and Type II, non-IDDM are both included in this grouping.

c. **Circulatory System (ICD-9, 390-459):**
All diseases of the heart, veins, arteries, arterioles, capillaries, and lymphatic system are included in this category. The most common conditions within this group include hypertension, myocardial infarction (heart attack), arteriosclerotic heart disease and stroke.

1) **Ischaemic Heart Disease (ICD-9, 410-414, 4292):**
This term refers to all diseases of the heart that have resulted from a diminished supply of oxygenated blood to the heart muscle. This condition results from coronary blood vessel obstruction caused by arteriosclerosis, vasospasm, thrombosis, and embolism. The most frequent condition in this group is myocardial infarction (heart attack).

2) **Cerebrovascular Disease/Stroke (ICD-9, 430-434, 436-438)**
This category includes conditions that affect the vascular system of the brain. Cerebrovascular Accident (CVA), or stroke, is the most frequent cause of death within this category. Three basic processes account for most cerebrovascular accidents: thrombosis, embolism, and hemorrhage of a cerebral blood vessel.

3) **Diseases of Arteries, Arterioles, and Capillaries (ICD-9, 440-448):**
The most common diseases found within this category are arteriosclerosis, aortic aneurysm and peripheral vascular disease. Athero-(or Arterio) sclerosis is a degenerative process characterized by lipid deposition in the layer that lines arteries resulting in a thickening and loss of

elasticity of arterial walls.

d. **Diseases of the Respiratory System (ICD-9, 460-519):**
This category includes all diseases of the upper and lower respiratory tract, e.g. laryngitis, bronchitis, asthma, emphysema, etc.

1) **Pneumonia (ICD-9 480-486) and Influenza (ICD-9, 487):**
All pneumonias and bronchopneumonias (viral and bacterial) are included in this category except for hypostatic pneumonia or where the pneumonia is one manifestation of other infectious diseases (e.g. whooping cough, aspergillosis, candidiasis etc.). "Influenza" does not include haemophilus influenzae infection or meningitis.

2) **Chronic Pulmonary Disease (CPD) (ICD-9, 491, 492 and 496):**
CPD consists of chronic bronchitis (ICD-9, 491), Emphysema (ICD-9, 492), and chronic obstructive pulmonary disease (COPD) (ICD-9, 496).

e. **Diseases of the Digestive System (ICD-9, 520-579):**
This category includes diseases of the oral cavity, salivary glands, and gastrointestinal tract. Common conditions within this group might include appendicitis, hernias, gastric ulcer, gallbladder disease, etc.
Chronic Liver Disease and Cirrhosis are the most frequent Digestive System mortalities.

f. **External Causes (ICD-9, E800-E999):**
External causes include all environmental events, circumstances and conditions that have caused injury, poisoning, violence, or other adverse effects.

1) **Motor Vehicle Accidents (MVA) (ICD-9, E810-E819):**
Most fatalities were due to head injuries (34.5%).

2) **Accidental Falls (ICD-9, E880-E888):**
"Small" falls, in the home, by elderly women resulting in a fractured hip or femur is the most common scenario for this accidental death.

3) **Suicide (ICD-9, E950-E959):**

MORTALITY BY AGE GROUPING

The tables also contain mortality by specific age groupings. These groupings have been chosen to reflect stages of the life cycle. A descriptive categorization that can be applied to the seven age groups used is given in Figure 6.

Age Groupings and Life Cycle

Age Range (Years)	Life Cycle
<1	Infancy
1 - 14	Childhood
15 - 24	Formative years for work and education
25 - 44	Productive career development and childbearing
45 - 64	Middle years of completed family, career and security
65 - 84	Post retirement and old age
85+	Advanced old age

Figure 6

MORTALITY IN BRITISH COLUMBIA (1985-1989)

Although the total number of annual deaths increased from 21,127 in 1985 to 22,770 in 1989, the ASMR for all causes of death showed a steady decline from 54.57 to 51.47 per 10,000 population during the five year period. This reduction occurred for both genders and at approximately the same rate (Figure 7). Much of the decline can be attributed to a reduction in death rates from circulatory diseases, and to a lesser extent, death rates from external causes. Of the other major causes of death, such as cancer and diseases of the respiratory and digestive systems, no overall change in death rates was observed. Motor vehicle traffic accidents, a sub component of external causes of death, however, showed a slight overall increase (Figure 8).

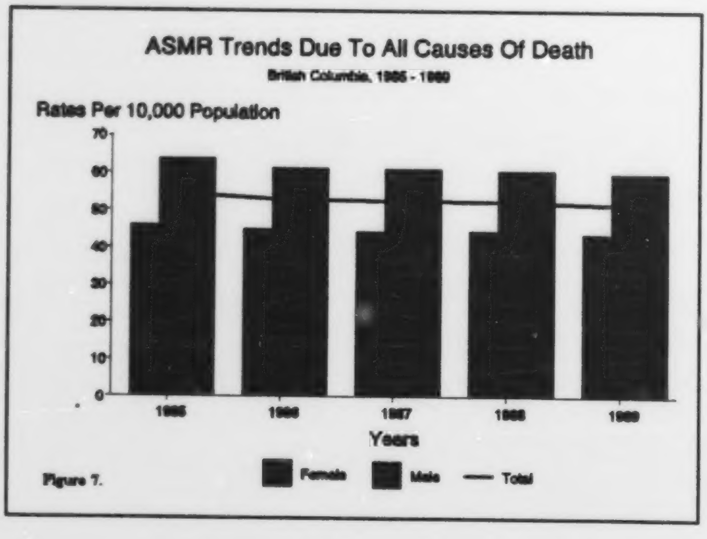


Figure 7.

During the same period, total PYLL remained relatively stable (Figure 9). As for the ASMR, the PYLL rate for deaths due to circulatory diseases and external causes declined (Figure 10). The PYLL rate also declined for cancer, particulary at the begininng of the period. The PYLL rate initially increased for motor vehicle traffic accidents and then later declined. Little change occurred in the PYLL rate for diseases of the respiratory and digestive systems.

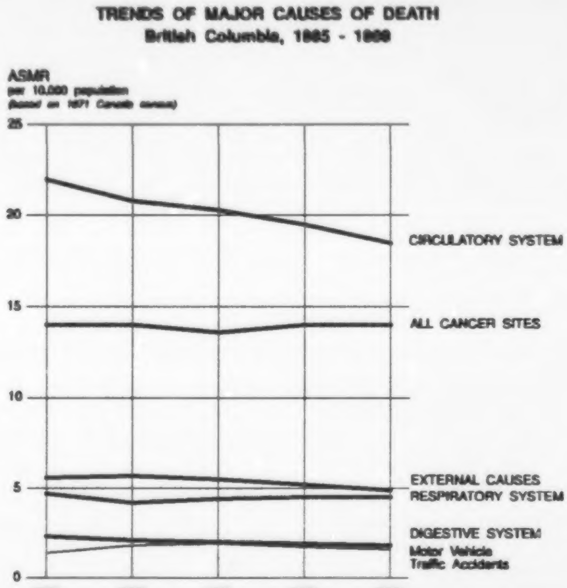


Figure 8.

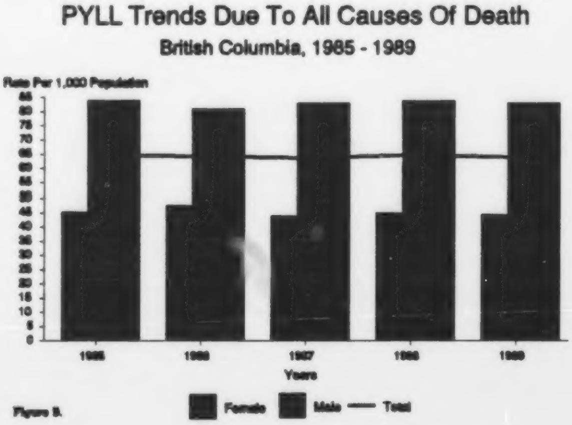


Figure 9.

Mortality measures are higher for males than for females, both in terms of the ASMR and PYLL. The difference, however, is much more pronounced for PYLL. For the ASMR, the leading causes of death, in order of magnitude are: total diseases of the circulatory system, cancer, and external causes. When looking at PYLL, the order of leading causes of death is reversed to assume the following order: external causes, cancer, and total diseases of the circulatory system (Figure 11). This shift can be attributed to the characteristic of PYLL which gives greater weight to deaths at an earlier age: the ASMR ranks the leading cause of death as diseases of the circulatory system (e.g. ischaemic heart disease and stroke), reflecting deaths of the elderly; PYLL ranks the leading cause of years of lost life as deaths due to external causes (e.g. motor vehicle traffic accidents and suicides), many of which are preventable, and reflect the principle cause of death in younger people.

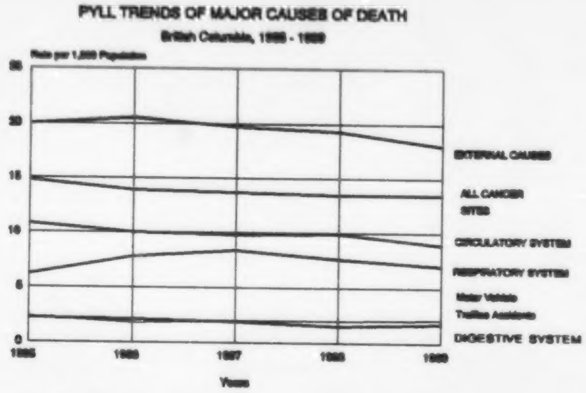
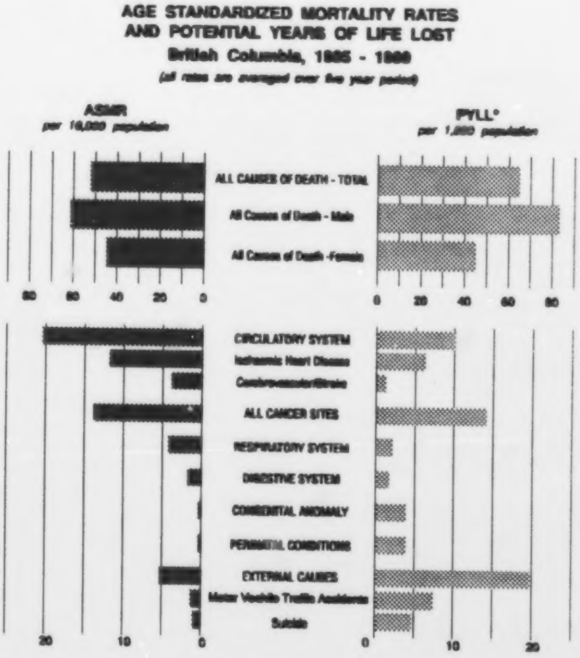


Figure 10



Note : 1971 Canada Census population used as standard.

Figure 11

PROVINCIAL SUMMARY TABLES

PAGE

Age Standardized Mortality Rate 1985- 1989 17

Potential Years of Life Lost 1985 - 1989 18

LHA TABLE INDEX

LHA	PAGE
01 Fernie	19
02 Cranbrook	20
03 Kimberley	21
04 Windermere	22
05 Creston	23
06 Kootenay Lake	24
07 Nelson	25
09 Castlegar	26
10 Arrow Lakes	27
11 Trail	28
12 Grand Forks	29
13 Kettle Valley	30
14 Southern Okanagan	31
15 Penticton	32
16 Keremeos	33
17 Princeton	34
18 Golden	35
19 Revelstoke	36
20 Salmon Arm	37
21 Armstrong-Spallumcheen	38
22 Vernon	39
23 Central Okanagan	40
24 Kamploops	41
26 North Thompson	42
27 Cariboo-Chilcotin	43
28 Quesnel	44
29 Lillooet	45
30 South Cariboo	46
31 Merritt	47
32 Hope	48
33 Chilliwack	49
34 Abbotsford	50
35 Langley	51
36 Surrey	52
37 Delta	53
38 Richmond	54
39 Vancouver	55
40 New Westminster	56
41 Burnaby	57
42 Maple Ridge	58
43 Coquitlam	59
44 North Vancouver	60
45 West Vancouver-Bowen Island	61
46 Sechelt	62
47 Powell River	63
48 Howe Sound	64
49 Central Coast	65
50 Queen Charlotte	66
52 Prince Rupert	67
54 Smithers	68
55 Burns Lake	69
56 Nechako	70
57 Prince George	71
59 Peace River South	72
60 Peace River North	73
61 Greater Victoria	74
62 Sooke	75
63 Saanich	76
64 Gulf Islands	77
65 Cowichan	78
66 Lake Cowichan	79
67 Ladysmith	80
68 Nanaimo	81
69 Qualicum	82
70 Alberni	83
71 Courtenay	84
72 Campbell River	85
75 Mission	86
76 Agassiz-Harrison	87
77 Summerland	88
78 Enderby	89
80 Kitimat	90
81 Fort Nelson	91
84 Vancouver Island West	92
85 Vancouver Island North	93
87 Stikine	94
88 Terrace	95
92 Nishga	96
94 Telegraph Creek	97

PROVINCIAL MORTALITY SUMMARY:
AGE STANDARDIZED MORTALITY RATE 1985 - 1989

British Columbia

Causes of Death	1985		1986		1987		1988		1989	
	Deaths	ASMR	Deaths	ASMR	Deaths	ASMR	Deaths	ASMR	Deaths	ASMR
All Causes of Death - Both Sexes	21127	54.6	21007	52.9	21613	52.5	22359	52.4	22770	51.5
All Causes of Death - Male	11665	63.7	11520	61.3	11841	61.1	12201	60.7	12429	59.9
All Causes of Death - Female	9462	46.1	9487	45.0	9772	44.4	10158	44.6	10341	43.7
All Cancer Sites - Male	2923	15.6	3013	15.6	2989	15.0	3159	15.2	3315	15.4
All Cancer Sites - Female	2428	12.6	2532	12.6	2568	12.4	2768	12.9	2845	12.8
Lung Cancer - Male	916	4.9	918	4.7	915	4.6	967	4.7	1061	5.0
Lung Cancer - Female	423	2.2	487	2.5	517	2.6	556	2.6	585	2.7
Breast Cancer - Female	460	2.5	497	2.6	466	2.3	511	2.5	506	2.4
End/Nut/Met. Diseases, etc. - Male	223	1.2	252	1.3	221	1.1	261	1.2	251	1.2
End/Nut/Met. Diseases, etc. - Female	201	1.0	240	1.1	259	1.2	283	1.2	293	1.2
Diabetes - Male	153	0.8	154	0.8	171	0.8	207	1.0	196	0.9
Diabetes - Female	149	0.7	166	0.8	189	0.8	221	0.9	217	0.9
Circulatory System - Male	4774	25.2	4634	23.6	4709	23.1	4690	22.1	4674	21.3
Circulatory System - Female	4190	19.0	4117	18.1	4206	17.7	4219	17.1	4133	16.0
Ischaemic Heart Disease - Male	3147	16.7	3035	15.5	3063	15.1	2935	13.9	2856	13.0
Ischaemic Heart Disease - Female	2278	10.3	2258	9.9	2199	9.3	2106	8.5	2103	8.1
Cerebrovascular Disease/Stroke - Male	753	3.9	722	3.7	740	3.6	779	3.6	794	3.6
Cerebrovascular Disease/Stroke - Female	1005	4.5	963	4.2	996	4.2	1054	4.3	998	3.9
Arteries/Arterioles/Capillaries - Male	331	1.7	319	1.6	323	1.6	324	1.5	303	1.3
Arteries/Arterioles/Capillaries - Female	300	1.4	265	1.1	269	1.1	320	1.3	260	1.0
Respiratory System - Male	1100	5.7	1015	5.1	1101	5.3	1162	5.4	1172	5.2
Respiratory System - Female	837	3.8	795	3.5	836	3.5	924	3.8	977	3.8
Pneumonia and Influenza - Male	440	2.3	414	2.1	434	2.2	454	2.1	443	2.0
Pneumonia and Influenza - Female	462	2.0	430	1.8	461	1.9	503	2.0	554	2.1
Chronic Lung Disease - Male	512	2.6	487	2.4	528	2.5	546	2.5	552	2.4
Chronic Lung Disease - Female	233	1.1	266	1.2	239	1.0	280	1.2	304	1.2
Digestive System - Male	458	2.5	429	2.3	420	2.2	412	2.0	419	2.0
Digestive System - Female	417	2.0	406	1.9	412	1.9	404	1.7	401	1.7
Chronic Liver and Cirrhosis - Male	209	1.2	188	1.0	162	0.9	146	0.8	159	0.8
Chronic Liver and Cirrhosis - Female	107	0.6	103	0.6	105	0.5	94	0.5	90	0.4
External Causes - Male	1292	8.1	1295	8.2	1278	7.9	1216	7.5	1164	7.0
External Causes - Female	533	3.1	564	3.3	547	3.1	526	2.9	511	2.7
Motor Vehicle Traffic Accidents - Male	320	2.1	361	2.5	404	2.7	364	2.5	338	2.2
Motor Vehicle Traffic Accidents - Female	111	0.7	177	1.2	158	1.1	163	1.0	145	0.9
Accidental Falls - Male	139	0.8	135	0.7	153	0.8	144	0.7	119	0.6
Accidental Falls - Female	149	0.7	129	0.6	137	0.6	113	0.5	131	0.5
Suicide - Male	356	2.2	354	2.2	319	1.9	313	1.9	313	1.9
Suicide - Female	112	0.7	99	0.6	96	0.6	94	0.5	99	0.6
Age Groups										
Age Under 1 Year - Male	198	1.5	183	1.5	212	1.7	204	1.6	202	1.6
Age Under 1 Year - Female	133	1.1	159	1.3	141	1.1	150	1.2	149	1.2
Age 1 - 14 Years - Male	87	0.8	86	0.8	84	0.8	95	0.9	92	0.8
Age 1 - 14 Years - Female	65	0.6	64	0.6	58	0.5	53	0.5	46	0.4
Age 15 - 24 Years - Male	317	2.5	302	2.5	291	2.5	332	2.8	299	2.5
Age 15 - 24 Years - Female	96	0.8	109	0.9	96	0.8	99	0.9	102	0.9
Age 25 - 44 Years - Male	814	4.5	784	4.3	842	4.5	836	4.4	931	4.7
Age 25 - 44 Years - Female	347	1.9	369	2.0	354	1.9	393	2.0	412	2.0
Age 45 - 64 Years - Male	2366	14.6	2303	14.1	2267	13.7	2289	13.5	2349	13.5
Age 45 - 64 Years - Female	1392	8.6	1371	8.4	1313	8.0	1340	8.0	1329	7.9
Age 65 - 84 Years - Male	6075	29.8	6198	29.3	6350	28.8	6552	28.5	6626	27.7
Age 65 - 84 Years - Female	4555	21.9	4573	21.1	4668	20.5	5024	21.0	5149	20.5
Age 85 Years or Over - Male	1808	9.9	1664	8.8	1795	9.2	1893	9.0	1930	8.9
Age 85 Years or Over - Female	2874	11.2	2842	10.8	3142	11.5	3099	10.9	3154	10.7

Note: ASMR: Age Standardized Mortality Rate per 10,000 population using 1971 Canada Census as standard.

PROVINCIAL MORTALITY SUMMARY:

POTENTIAL YEARS OF LIFE LOST 1985 - 1989

(Age Under 75 Years)

British Columbia

Causes of Death	1985			1986			1987			1988			1989		
	Deaths	Total PYLL	PYLL Rate	Deaths	Total PYLL	PYLL Rate	Deaths	Total PYLL	PYLL Rate	Deaths	Total PYLL	PYLL Rate	Deaths	Total PYLL	PYLL Rate
All Causes of Death – Both Sexes	10567	190987	64.8	10550	189578	64.3	10581	190209	63.6	10965	196011	64.6	11031	199408	63.6
All Causes of Death – Male	6630	125174	84.1	6549	120469	81.1	6667	124968	83.0	6826	127542	83.6	6912	130251	83.0
All Causeu of Death – Female	3937	65814	45.4	4001	69109	47.5	3914	65241	44.0	4139	68469	45.0	4119	69157	44.4
All Cancer Sites – Male	1868	23837	15.1	1928	22733	13.9	1903	23833	14.5	1986	23154	13.7	2049	24191	13.6
All Cancer Sites – Female	1532	21474	14.0	1612	22172	13.9	1617	21012	12.8	1731	22582	13.4	1754	23153	13.5
Lung Cancer – Male	655	7133	4.3	614	6515	3.9	631	7043	4.1	650	6795	3.9	742	8020	4.4
Lung Cancer – Female	310	3010	2.5	360	4445	2.8	377	4383	2.6	395	4488	2.6	417	4693	2.7
Breast Cancer – Female	341	5378	3.5	350	5130	3.2	341	5033	3.0	370	5385	3.2	388	5665	3.3
End/Nut/Met. Diseases, etc. – Male	122	2080	1.3	164	3559	2.2	123	1781	1.1	132	1914	1.1	128	2045	1.3
End/Nut/Met. Diseases, etc. – Female	89	1013	0.6	100	1728	1.2	93	1104	0.8	101	1249	0.8	122	1733	1.1
Diabetes – Male	81	953	0.8	82	940	0.5	88	1070	0.6	105	1443	0.8	92	1060	0.6
Diabetes – Female	63	673	0.4	70	965	0.6	70	625	0.4	69	658	0.4	91	943	0.5
Circulatory System – Male	2259	25261	15.5	2174	23530	14.1	2175	23410	13.8	2219	24375	14.0	2146	23212	12.8
Circulatory System – Female	1097	10039	6.0	1050	9965	5.9	1038	9923	5.8	1057	10017	5.7	961	8932	4.9
Ischaemic Heart Disease – Male	1608	17730	10.9	1557	16828	10.0	1504	15750	9.2	1497	15933	9.0	1416	14930	8.2
Ischaemic Heart Disease – Female	625	4903	2.8	596	5085	2.9	548	4770	2.7	558	4400	2.4	528	4115	2.2
Cerebrovascular Disease/Stroke – Male	262	2880	1.7	238	2610	1.6	285	3228	1.9	288	3290	1.9	279	3168	1.8
Cerebrovascular Disease/Stroke – Female	229	2365	1.4	225	2488	1.5	246	2386	1.4	241	2868	1.6	225	2563	1.4
Arteries/Arterioles/Capillaries – Male	130	1140	0.7	132	1155	0.7	123	1078	0.6	123	1033	0.6	113	873	0.5
Arteries/Arterioles/Capillaries – Female	63	618	0.4	47	423	0.2	56	585	0.3	70	605	0.3	49	373	0.2
Respiratory System – Male	384	4138	2.6	318	3221	2.0	393	3969	2.5	382	4098	2.5	371	3860	2.3
Respiratory System – Female	237	2837	1.9	235	2597	1.7	202	2190	1.4	241	2527	1.5	244	3227	2.0
Pneumonia and Influenza – Male	109	1469	0.9	98	1032	0.6	114	1630	1.1	108	1487	1.0	117	1601	1.0
Pneumonia and Influenza – Female	71	904	0.6	66	965	0.7	58	787	0.5	79	952	0.6	81	1673	1.1
Chronic Lung Disease – Male	208	1445	0.8	164	1225	0.7	219	1518	0.8	200	1560	0.9	192	1390	0.7
Chronic Lung Disease – Female	106	805	0.4	122	935	0.5	96	570	0.3	111	783	0.4	121	843	0.4
Digestive System – Male	284	4402	2.8	269	4067	2.5	262	3710	2.3	240	3320	2.0	251	3764	2.2
Digestive System – Female	183	2493	1.6	172	2631	1.7	164	2312	1.6	150	1790	1.0	157	2157	1.3
Chronic Liver and Cirrhosis – Male	178	2955	1.8	162	2590	1.6	140	2310	1.4	127	1798	1.0	136	2118	1.2
Chronic Liver and Cirrhosis – Female	90	1470	1.0	79	1393	0.9	69	1283	0.8	72	1000	0.6	75	1148	0.7
External Causes – Male	1165	43704	30.4	1141	43071	30.7	1120	41478	29.3	1075	40513	28.8	1025	39266	27.3
External Causes – Female	371	12718	9.4	416	13714	10.2	385	13486	10.0	370	13371	9.7	345	12408	8.7
Motor Vehicle Traffic Accidents – Male	303	12807	9.4	337	14545	11.0	383	16158	12.2	345	14634	11.1	321	13887	10.3
Motor Vehicle Traffic Accidents – Female	97	3778	3.0	153	5841	4.6	146	5820	4.5	133	5142	3.9	130	5092	3.7
Accidental Falls – Male	79	2103	1.4	58	1385	1.0	62	1575	1.2	60	1677	1.2	39	738	0.5
Accidental Falls – Female	31	502	0.4	29	483	0.3	22	210	0.1	21	563	0.4	18	445	0.3
Suicide – Male	333	11843	7.9	323	11103	7.4	300	9895	6.5	300	10320	6.9	300	11195	7.5
Suicide – Female	102	3360	2.3	98	2660	1.8	87	2433	1.5	88	2850	1.8	88	2620	1.9
Age Groups															
Age Under 1 Year – Male	198	14751	113.7	183	13634	109.0	212	15794	124.4	204	15198	117.7	202	15049	117.9
Age Under 1 Year – Female	133	9909	78.3	159	11846	96.1	141	10505	84.3	150	11175	88.3	149	11101	87.2
Age 1 – 14 Years – Male	87	5940	56.0	86	5876	56.3	84	5738	54.7	95	6467	61.0	92	6297	57.5
Age 1 – 14 Years – Female	65	4448	42.8	64	4398	41.7	58	4009	37.6	53	3639	34.1	46	3181	28.6
Age 15 – 24 Years – Male	317	17213	137.6	302	16505	137.5	291	15903	134.7	332	18130	154.6	299	16278	136.6
Age 15 – 24 Years – Female	96	5285	44.8	109	5953	50.4	96	5295	46.6	99	5433	47.6	102	5565	48.4
Age 25 – 44 Years – Male	814	32530	180.4	784	31030	170.0	842	33490	180.6	836	32605	172.8	931	36863	188.9
Age 25 – 44 Years – Female	347	13333	73.0	369	14318	76.5	354	13470	70.3	393	15063	77.3	412	16000	79.0
Age 45 – 64 Years – Male	2366	41490	264.0	2303	40153	252.1	2267	39958	247.9	2289	40456	245.1	2349	41018	241.4
Age 45 – 64 Years – Female	1392	24230	157.6	1371	23868	152.1	1313	22773	145.3	1340	23215	144.7	1329	23513	144.1

Note: PYLL: Potential Years of Life Lost is measured in "total years" of life lost.
PYLL Rate = Standard rate of PYLL – based on 1971 Canada Census per 1,000 population.
All measures utilize the 0–75 age interval.

01 Fernie

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	337	338.00	1.00		192	3511	4965.37	0.71	*
All Causes of Death - Male	197	210.76	0.93		123	2408	3362.27	0.72	*
All Causes of Death - Female	140	127.24	1.10		69	1104	1603.12	0.69	*
All Cancer Sites - Male	46	51.58	0.89		22	220	518.95	0.42	*
All Cancer Sites - Female	36	36.54	0.99		26	365	440.41	0.83	
Lung Cancer - Male	12	15.86	0.76		7	73	142.11	0.51	*
Lung Cancer - Female	5	7.18	0.70		3	33	78.36	0.41	
Breast Cancer - Female	13	7.34	1.77		13	168	107.47	1.56	
End/Nut/Met. Diseases, etc. - Male	1	4.30	0.23		1	43	62.41	0.68	
End/Nut/Met. Diseases, etc. - Female	8	3.14	2.55	*	3	13	29.60	0.42	+
Diabetes - Male	0	2.88	-		0	0	25.26	-	
Diabetes - Female	8	2.25	3.55	*	3	13	14.53	0.86	
Circulatory System - Male	81	73.98	1.09		48	475	509.74	0.93	
Circulatory System - Female	60	46.49	1.29		23	243	178.26	1.36	
Ischaemic Heart Disease - Male	62	47.82	1.30		37	368	335.67	1.09	
Ischaemic Heart Disease - Female	39	24.30	1.61	*	15	148	76.59	1.93	
Cerebrovascular Disease/Stroke - Male	8	11.60	0.69		3	53	67.90	0.77	
Cerebrovascular Disease/Stroke - Female	12	11.23	1.07		2	25	49.74	0.50	
Arteries/Arterioles/Capillaries - Male	6	4.79	1.25		4	10	20.53	0.49	+
Arteries/Arterioles/Capillaries - Female	0	3.07	-		0	0	9.53	-	
Respiratory System - Male	20	16.62	1.20		11	123	88.87	1.38	
Respiratory System - Female	10	9.92	1.01		3	80	56.70	1.40	
Pneumonia and Influenza - Male	3	6.37	0.47		2	10	36.58	0.27	+
Pneumonia and Influenza - Female	6	5.19	1.16		2	77	24.25	3.18	
Chronic Lung Disease - Male	13	7.84	1.66		6	70	25.89	2.70	
Chronic Lung Disease - Female	4	3.10	1.29		1	3	12.06	0.21	+
Digestive System - Male	5	7.45	0.67		2	15	91.22	0.16	+
Digestive System - Female	6	5.11	1.17		3	33	47.53	0.68	
Chronic Liver and Cirrhosis - Male	4	3.37	1.19		2	15	56.47	0.27	+
Chronic Liver and Cirrhosis - Female	4	1.57	2.54		3	33	26.07	1.25	
External Causes - Male	32	32.28	0.99		31	1202	1225.89	0.98	
External Causes - Female	8	10.61	0.75		5	173	364.31	0.47	*
Motor Vehicle Traffic Accidents - Male	8	9.67	0.83		8	365	418.89	0.87	
Motor Vehicle Traffic Accidents - Female	3	3.47	0.86		1	33	143.54	0.23	+
Accidental Falls - Male	1	2.45	0.41		1	53	42.29	1.24	
Accidental Falls - Female	2	1.49	1.34		1	3	9.84	0.25	+
Suicide - Male	8	8.66	0.92		8	205	313.13	0.65	
Suicide - Female	2	2.19	0.91		2	80	73.19	1.09	
Age Group									
Age Under 1 Year - Male	3	7.38	0.41		3	224	549.58	0.41	+
Age Under 1 Year - Female	3	4.82	0.62		3	224	358.83	0.62	
Age 1 - 14 Years - Male	3	3.32	0.90		3	207	226.93	0.91	
Age 1 - 14 Years - Female	0	2.17	-		0	0	149.35	-	
Age 15 - 24 Years - Male	6	8.08	0.74		6	320	443.05	0.72	
Age 15 - 24 Years - Female	1	2.56	0.39		1	58	141.39	0.41	
Age 25 - 44 Years - Male	16	27.03	0.59	*	16	670	1071.86	0.63	*
Age 25 - 44 Years - Female	5	10.60	0.47		5	188	411.18	0.46	*
Age 45 - 64 Years - Male	43	46.54	0.92		43	773	855.80	0.90	
Age 45 - 64 Years - Female	29	22.81	1.27		29	508	418.19	1.21	
Age 65 - 84 Years - Male	104	97.62	1.07						
Age 65 - 84 Years - Female	71	55.85	1.27						
Age 85 Years or Over - Male	22	20.80	1.06						
Age 85 Years or Over - Female	31	28.43	1.09						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

02 Cranbrook

Cause of Death	Standard Mortality Ratio Observed Deaths	 Expected Deaths	 SMR (p)	Potential Years of Life Lost (Age - under 75 years) Observed Deaths	 Total PYLL	 Expected PYLL	 PYLL Index (p)
All Causes of Death - Both Sexes	586	560.91	1.04	300	5893	6519.18	0.90
All Causes of Death - Male	340	315.79	1.08	187	3668	4279.09	0.86
All Causes of Death - Female	246	245.12	1.00	113	2226	2240.13	0.99
All Cancer Sites - Male	63	81.16	0.78 *	44	470	743.80	0.63 *
All Cancer Sites - Female	54	68.16	0.79	40	705	684.34	1.03
Lung Cancer - Male	18	25.35	0.71	17	168	216.15	0.77
Lung Cancer - Female	7	13.42	0.52	7	88	130.03	0.67
Breast Cancer - Female	14	13.19	1.06	10	215	167.48	1.28
End/Nut/Met. Diseases, etc. - Male	4	6.39	0.63	1	3	76.93	0.03 +
End/Nut/Met. Diseases, etc. - Female	14	6.29	2.23 *	7	133	43.80	3.03
Diabetes - Male	3	4.47	0.67	0	0	33.88	-
Diabetes - Female	9	4.58	1.96	4	30	22.96	1.31
Circulatory System - Male	125	117.05	1.07	63	638	745.45	0.86
Circulatory System - Female	101	97.73	1.03	33	418	288.64	1.45
Ischaemic Heart Disease - Male	68	75.89	0.90	39	413	501.87	0.82
Ischaemic Heart Disease - Female	50	51.13	0.98	22	270	131.99	2.05
Cerebrovascular Disease/Stroke - Male	32	18.27	1.75 *	12	75	94.88	0.79
Cerebrovascular Disease/Stroke - Female	29	23.51	1.23	6	25	77.01	0.32 *
Arteries/Arterioles/Capillaries - Male	9	7.67	1.17	3	18	31.10	0.56
Arteries/Arterioles/Capillaries - Female	5	6.56	0.76	1	8	15.21	0.49
Respiratory System - Male	52	26.30	1.98 *	14	210	123.56	1.70
Respiratory System - Female	26	20.62	1.26	6	90	83.74	1.07
Pneumonia and Influenza - Male	16	9.99	1.60	3	18	48.03	0.36 +
Pneumonia and Influenza - Female	15	11.13	1.35	3	58	33.95	1.69
Chronic Lung Disease - Male	32	12.58	2.54 *	9	118	40.95	2.87
Chronic Lung Disease - Female	7	6.33	1.11	3	33	21.32	1.52
Digestive System - Male	17	11.41	1.49	9	138	126.01	1.09
Digestive System - Female	8	10.09	0.79	5	43	72.05	0.59
Chronic Liver and Cirrhosis - Male	6	5.05	1.19	6	120	77.50	1.55
Chronic Liver and Cirrhosis - Female	2	2.76	0.72	2	30	39.82	0.75
External Causes - Male	47	40.66	1.16	44	1857	1466.72	1.27
External Causes - Female	15	16.12	0.93	9	363	473.84	0.77
Motor Vehicle Traffic Accidents - Male	13	12.12	1.07	13	583	514.28	1.13
Motor Vehicle Traffic Accidents - Female	5	4.94	1.01	4	190	188.82	1.01
Accidental Falls - Male	2	3.57	0.56	0	0	52.89	-
Accidental Falls - Female	6	3.09	1.94	1	3	13.93	0.18 +
Suicide - Male	15	10.84	1.38	14	480	372.81	1.29
Suicide - Female	3	3.17	0.95	3	123	97.30	1.26
Age Group							
Age Under 1 Year - Male	3	8.17	0.37	3	224	608.95	0.37 +
Age Under 1 Year - Female	4	5.56	0.72	4	298	414.53	0.72
Age 1 - 14 Years - Male	4	3.93	1.02	4	269	267.60	1.01
Age 1 - 14 Years - Female	2	2.53	0.79	2	130	173.54	0.75
Age 15 - 24 Years - Male	13	11.35	1.14	13	713	622.29	1.14
Age 15 - 24 Years - Female	5	3.80	1.31	5	283	210.01	1.35
Age 25 - 44 Years - Male	21	28.07	0.75	21	853	1097.85	0.78
Age 25 - 44 Years - Female	13	13.28	0.98	13	508	504.62	1.01
Age 45 - 64 Years - Male	68	72.41	0.94	68	1285	1319.47	0.97
Age 45 - 64 Years - Female	36	38.59	0.93	36	735	694.97	1.06
Age 65 - 84 Years - Male	184	158.06	1.16 *				
Age 65 - 84 Years - Female	133	114.52	1.16				
Age 85 Years or Over - Male	47	33.79	1.39 *				
Age 85 Years or Over - Female	53	66.84	0.79				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

03 Kimberley	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	345	322.48	1.07		164	2765	2664.82	1.04	
All Causes of Death - Male	184	180.10	1.02		95	1827	1747.08	1.05	
All Causes of Death - Female	161	142.38	1.13		69	939	917.74	1.02	
All Cancer Sites - Male	47	49.19	0.96		28	305	351.25	0.87	
All Cancer Sites - Female	52	39.85	1.30		31	318	321.38	0.99	
Lung Cancer - Male	21	15.57	1.35		15	128	107.94	1.18	
Lung Cancer - Female	7	7.98	0.88		4	40	65.28	0.61	
Breast Cancer - Female	11	7.38	1.49		6	75	76.16	0.98	
End/Nut/Met. Diseases, etc. - Male	5	3.73	1.34		4	105	32.74	3.21	
End/Nut/Met. Diseases, etc. - Female	7	3.74	1.87		2	10	19.72	0.51	
Diabetes - Male	3	2.76	1.09		3	68	16.01	4.22	
Diabetes - Female	6	2.78	2.16		1	8	11.67	0.64	
Circulatory System - Male	80	71.76	1.11		33	373	361.44	1.03	
Circulatory System - Female	59	59.75	0.99		20	190	149.43	1.27	
Ischaemic Heart Disease - Male	46	46.62	0.99		21	248	246.50	1.00	
Ischaemic Heart Disease - Female	35	31.61	1.11		12	85	73.67	1.15	
Cerebrovascular Disease/Stroke - Male	17	11.22	1.52		5	28	44.86	0.61	
Cerebrovascular Disease/Stroke - Female	10	14.21	0.70		6	70	37.14	1.88	
Arteries/Arterioles/Capillaries - Male	4	4.88	0.82		1	13	16.72	0.75	
Arteries/Arterioles/Capillaries - Female	4	4.00	1.00		0	0	8.01	-	
Respiratory System - Male	14	16.32	0.86		4	25	58.64	0.43	+
Respiratory System - Female	13	12.51	1.04		4	50	38.62	1.29	
Pneumonia and Influenza - Male	2	5.95	0.34		1	13	20.97	0.60	
Pneumonia and Influenza - Female	1	6.64	0.15	+	0	0	14.05	-	
Chronic Lung Disease - Male	11	8.15	1.35		2	5	22.99	0.22	+
Chronic Lung Disease - Female	10	4.01	2.49	*	3	13	12.82	0.98	
Digestive System - Male	3	6.49	0.46		2	20	55.85	0.36	+
Digestive System - Female	8	5.95	1.35		4	65	32.92	1.97	
Chronic Liver and Cirrhosis - Male	1	2.73	0.37		1	8	34.28	0.22	+
Chronic Liver and Cirrhosis - Female	3	1.53	1.96		2	40	18.09	2.21	
External Causes - Male	18	16.73	1.08		16	625	529.74	1.18	
External Causes - Female	2	7.33	0.27	+	1	38	169.49	0.22	+
Motor Vehicle Traffic Accidents - Male	8	4.68	1.71		8	410	181.52	2.26	
Motor Vehicle Traffic Accidents - Female	0	2.04	-		0	0	66.38	-	
Accidental Falls - Male	4	1.89	2.12		2	30	20.58	1.46	
Accidental Falls - Female	1	1.82	0.55		0	0	5.67	-	
Suicide - Male	3	4.44	0.68		3	98	136.31	0.72	
Suicide - Female	1	1.36	0.73		1	38	35.65	1.05	
Age Group									
Age Under 1 Year - Male	2	2.77	0.72		2	149	206.53	0.72	
Age Under 1 Year - Female	3	1.46	2.06		3	224	108.67	2.06	
Age 1 - 14 Years - Male	1	1.34	0.75		1	68	90.63	0.74	
Age 1 - 14 Years - Female	0	0.91	-		0	0	62.71	-	
Age 15 - 24 Years - Male	6	3.61	1.66		6	330	200.06	1.65	
Age 15 - 24 Years - Female	0	1.18	-		0	0	65.77	-	
Age 25 - 44 Years - Male	14	10.71	1.31		14	560	419.39	1.34	
Age 25 - 44 Years - Female	5	4.74	1.05		5	178	180.18	0.99	
Age 45 - 64 Years - Male	32	33.56	0.95		32	525	577.48	0.91	
Age 45 - 64 Years - Female	21	19.28	1.09		21	353	329.33	1.07	
Age 65 - 84 Years - Male	101	111.78	0.90						
Age 65 - 84 Years - Female	89	74.94	1.19						
Age 85 Years or Over - Male	28	16.33	1.71	*					
Age 85 Years or Over - Female	43	39.86	1.08						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

04 Windermere

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	135	179.47	0.75	*	96	1697	2210.17	0.77	*
All Causes of Death - Male	78	117.97	0.66	*	56	1005	1504.04	0.67	*
All Causes of Death - Female	57	61.50	0.93		40	692	706.12	0.98	
All Cancer Sites - Male	21	30.96	0.68		14	130	270.40	0.48	*
All Cancer Sites - Female	20	19.88	1.01		16	260	219.91	1.18	
Lung Cancer - Male	5	9.79	0.51		2	15	82.00	0.18	+
Lung Cancer - Female	6	4.10	1.46		5	63	42.73	1.46	
Breast Cancer - Female	1	3.96	0.25		1	8	53.30	0.14	+
End/Nut/Met. Diseases, etc. - Male	0	2.37	-		0	0	26.72	-	
End/Nut/Met. Diseases, etc. - Female	4	1.59	2.52		3	18	13.80	1.27	
Diabetes - Male	0	1.70	-		0	0	12.26	-	
Diabetes - Female	1	1.18	0.85		1	13	7.44	1.68	
Circulatory System - Male	31	44.44	0.70	*	19	253	274.65	0.92	
Circulatory System - Female	20	21.64	0.92		10	95	93.28	1.02	
Ischaemic Heart Disease - Male	19	28.81	0.66		14	215	186.36	1.15	
Ischaemic Heart Disease - Female	10	11.55	0.87		4	25	43.22	0.58	
Cerebrovascular Disease/Stroke - Male	6	6.89	0.87		1	8	34.28	0.22	+
Cerebrovascular Disease/Stroke - Female	6	5.09	1.18		4	30	24.51	1.22	
Arteries/Arterioles/Capillaries - Male	1	2.91	0.34		1	3	11.92	0.21	+
Arteries/Arterioles/Capillaries - Female	1	1.34	0.75		1	33	4.89	6.65	
Respiratory System - Male	7	10.02	0.70		6	45	46.07	0.98	
Respiratory System - Female	5	4.60	1.09		3	53	26.89	1.95	
Pneumonia and Influenza - Male	1	3.81	0.26		1	3	17.65	0.14	+
Pneumonia and Influenza - Female	1	2.11	0.47		1	33	10.87	2.99	
Chronic Lung Disease - Male	5	4.80	1.04		4	20	16.29	1.23	
Chronic Lung Disease - Female	3	1.70	1.76		1	13	7.15	1.75	
Digestive System - Male	2	4.30	0.47		0	0	43.81	-	
Digestive System - Female	0	2.51	-		0	0	22.86	-	
Chronic Liver and Cirrhosis - Male	0	1.88	-		0	0	26.76	-	
Chronic Liver and Cirrhosis - Female	0	0.86	-		0	0	12.70	-	
External Causes - Male	12	13.63	0.88		12	405	473.94	0.85	
External Causes - Female	3	4.56	0.66		3	138	145.44	0.95	
Motor Vehicle Traffic Accidents - Male	6	3.97	1.51		6	245	164.49	1.49	
Motor Vehicle Traffic Accidents - Female	2	1.50	1.34		2	100	57.11	1.75	
Accidental Falls - Male	2	1.32	1.52		2	35	17.23	2.03	
Accidental Falls - Female	0	0.61	-		0	0	4.42	-	
Suicide - Male	2	3.63	0.55		2	70	121.94	0.57	
Suicide - Female	1	0.98	1.02		1	38	30.04	1.25	
Age Group									
Age Under 1 Year - Male	0	3.27	-		0	0	243.68	-	
Age Under 1 Year - Female	1	1.72	0.58		1	75	127.96	0.58	
Age 1 - 14 Years - Male	0	1.11	-		0	0	75.51	-	
Age 1 - 14 Years - Female	0	0.75	-		0	0	51.64	-	
Age 15 - 24 Years - Male	4	3.52	1.14		4	220	192.28	1.14	
Age 15 - 24 Years - Female	1	1.13	0.89		1	53	61.85	0.85	
Age 25 - 44 Years - Male	6	8.94	0.67		6	250	358.97	0.70	
Age 25 - 44 Years - Female	6	3.91	1.54		6	215	150.77	1.43	
Age 45 - 64 Years - Male	25	27.47	0.91		25	433	477.79	0.91	
Age 45 - 64 Years - Female	14	13.85	1.01		14	265	242.83	1.09	
Age 65 - 84 Years - Male	40	59.73	0.67	*					
Age 65 - 84 Years - Female	32	32.99	0.97						
Age 85 Years or Over - Male	3	13.94	0.22						
Age 85 Years or Over - Female	3	7.16	0.42						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

05 Creston	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	548	585.46	0.94	262	3165	3463.60	0.91
All Causes of Death - Male	317	351.86	0.90	157	1912	2204.80	0.87
All Causes of Death - Female	231	233.60	0.99	105	1254	1258.79	1.00
All Cancer Sites - Male	87	91.44	0.95	54	550	490.77	1.12
All Cancer Sites - Female	64	64.06	1.00	48	490	441.45	1.11
Lung Cancer - Male	26	28.01	0.93	21	218	157.82	1.38
Lung Cancer - Female	14	12.73	1.10	12	120	93.48	1.28
Breast Cancer - Female	11	11.50	0.96	8	85	102.95	0.83
End/Nut/Met. Diseases, etc. - Male	11	7.15	1.54	4	40	39.74	1.01
End/Nut/Met. Diseases, etc. - Female	11	6.22	1.77	3	8	27.17	0.28 +
Diabetes - Male	8	5.48	1.46	3	18	21.51	0.81
Diabetes - Female	9	4.69	1.92	3	8	16.30	0.46 +
Circulatory System - Male	146	150.69	0.97	65	533	512.77	1.04
Circulatory System - Female	91	100.68	0.90	28	155	213.80	0.72
Ischaemic Heart Disease - Male	87	95.22	0.91	43	323	353.64	0.91
Ischaemic Heart Disease - Female	46	53.45	0.86	18	105	108.88	0.96
Cerebrovascular Disease/Stroke - Male	30	25.31	1.19	9	73	61.92	1.17
Cerebrovascular Disease/Stroke - Female	24	23.89	1.00	6	25	51.30	0.49 *
Arteries/Arterioles/Capillaries - Male	9	10.76	0.84	4	20	24.79	0.81
Arteries/Arterioles/Capillaries - Female	8	6.69	1.20	2	15	11.32	1.33
Respiratory System - Male	24	37.81	0.63 *	6	50	82.98	0.60
Respiratory System - Female	17	20.91	0.81	6	112	55.19	2.03
Pneumonia and Influenza - Male	9	15.24	0.59	2	10	28.40	0.35 +
Pneumonia and Influenza - Female	5	11.06	0.45	1	75	20.29	3.67
Chronic Lung Disease - Male	13	17.83	0.73	3	13	35.45	0.35 +
Chronic Lung Disease - Female	7	6.82	1.03	2	10	19.39	0.52
Digestive System - Male	8	12.49	0.64	4	30	74.40	0.40 +
Digestive System - Female	18	9.75	1.85 *	7	98	44.88	2.17
Chronic Liver and Cirrhosis - Male	2	4.34	0.46	2	20	44.65	0.45
Chronic Liver and Cirrhosis - Female	5	2.35	2.12	5	88	24.10	3.63
External Causes - Male	22	22.83	0.96	16	475	577.39	0.82
External Causes - Female	16	10.35	1.55	11	377	196.86	1.91
Motor Vehicle Traffic Accidents - Male	7	5.76	1.22	6	195	196.93	0.99
Motor Vehicle Traffic Accidents - Female	7	2.71	2.59 *	6	170	76.48	2.22
Accidental Falls - Male	7	4.19	1.67	2	15	23.68	0.63
Accidental Falls - Female	7	3.00	2.34	3	87	7.30	1.92
Suicide - Male	4	5.66	0.71	4	165	147.99	1.11
Suicide - Female	1	1.82	0.55	1	58	41.71	1.38
Age Group							
Age Under 1 Year - Male	2	3.32	0.60	2	149	247.26	0.60
Age Under 1 Year - Female	1	2.54	0.39	1	75	189.09	0.39
Age 1 - 14 Years - Male	0	1.54	-	0	0	105.15	-
Age 1 - 14 Years - Female	3	0.93	3.24	3	207	63.62	3.25
Age 15 - 24 Years - Male	4	4.11	0.97	4	215	225.88	0.95
Age 15 - 24 Years - Female	2	1.46	1.37	2	110	80.78	1.36
Age 25 - 44 Years - Male	7	10.39	0.67	7	263	406.36	0.65
Age 25 - 44 Years - Female	2	4.91	0.41	2	70	185.96	0.38 +
Age 45 - 64 Years - Male	51	48.68	1.05	51	848	810.75	1.05
Age 45 - 64 Years - Female	29	28.96	1.00	29	483	481.51	1.00
Age 65 - 84 Years - Male	187	214.03	0.87				
Age 65 - 84 Years - Female	131	132.63	0.99				
Age 85 Years or Over - Male	66	69.78	0.95				
Age 85 Years or Over - Female	63	62.16	1.01				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

06 Kootenay Lake	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	106	152.28	0.70	*	68	1336	1071.72	1.25	
All Causes of Death - Male	62	92.34	0.67	*	39	928	693.75	1.34	
All Causes of Death - Female	44	59.94	0.73	*	29	408	377.97	1.08	
All Cancer Sites - Male	15	25.40	0.59	*	10	80	150.16	0.53	*
All Cancer Sites - Female	17	16.76	1.01		14	235	127.71	1.84	
Lung Cancer - Male	6	8.02	0.75		4	15	47.29	0.32	+
Lung Cancer - Female	3	3.35	0.90		3	18	26.31	0.67	
Breast Cancer - Female	6	3.06	1.96		6	95	30.04	3.16	
End/Nut/Met. Diseases, etc. - Male	0	1.92	-		0	0	13.12	-	
End/Nut/Met. Diseases, etc. - Female	0	1.59	-		0	0	7.90	-	
Diabetes - Male	0	1.45	-		0	0	6.89	-	
Diabetes - Female	0	1.20	-		0	0	4.64	-	
Circulatory System - Male	19	38.24	0.50	*	11	108	158.68	0.68	
Circulatory System - Female	13	25.17	0.52	*	5	53	60.64	0.87	
Ischaemic Heart Disease - Male	12	24.68	0.49	*	7	53	108.60	0.48	*
Ischaemic Heart Disease - Female	8	13.31	0.60		4	50	30.26	1.65	
Cerebrovascular Disease/Stroke - Male	1	6.07	0.16	+	0	0	19.59	-	
Cerebrovascular Disease/Stroke - Female	3	5.97	0.50		0	0	14.89	-	
Arteries/Arterioles/Capillaries - Male	2	2.68	0.75		1	18	7.67	2.28	
Arteries/Arterioles/Capillaries - Female	0	1.67	-		0	0	3.24	-	
Respiratory System - Male	8	9.03	0.89		4	147	26.11	5.63	
Respiratory System - Female	5	5.27	0.95		3	13	16.06	0.78	
Pneumonia and Influenza - Male	1	3.35	0.30		0	0	9.00	-	
Pneumonia and Influenza - Female	2	2.76	0.72		0	0	6.00	-	
Chronic Lung Disease - Male	3	4.50	0.67		1	3	11.10	0.23	+
Chronic Lung Disease - Female	3	1.73	1.73		3	13	5.38	2.33	
Digestive System - Male	4	3.28	1.22		2	40	23.32	1.72	
Digestive System - Female	2	2.49	0.80		1	8	12.97	0.58	
Chronic Liver and Cirrhosis - Male	1	1.28	0.78		1	23	13.98	1.61	
Chronic Liver and Cirrhosis - Female	1	0.63	1.58		1	8	6.99	1.07	
External Causes - Male	9	6.73	1.34		9	333	182.88	1.82	
External Causes - Female	5	2.85	1.75		5	98	59.70	1.63	
Motor Vehicle Traffic Accidents - Male	2	1.74	1.15		2	80	60.26	1.33	
Motor Vehicle Traffic Accidents - Female	3	0.76	3.96		3	13	22.57	0.55	
Accidental Falls - Male	1	0.96	1.04		1	8	7.46	1.01	
Accidental Falls - Female	1	0.76	1.32		1	43	2.09	0.32	
Suicide - Male	3	1.76	1.70		3	93	47.81	1.93	
Suicide - Female	0	0.52	-		0	0	12.45	-	
Age Group									
Age Under 1 Year - Male	3	1.08	2.78		3	224	80.29	2.78	
Age Under 1 Year - Female	0	0.89	-		0	0	66.06	-	
Age 1 - 14 Years - Male	2	0.46	4.34		2	135	31.49	4.27	
Age 1 - 14 Years - Female	1	0.34	2.97		1	68	23.27	2.90	
Age 15 - 24 Years - Male	1	1.14	0.88		1	58	62.38	0.92	
Age 15 - 24 Years - Female	0	0.35	-		0	0	19.57	-	
Age 25 - 44 Years - Male	5	3.92	1.28		5	223	150.80	1.48	
Age 25 - 44 Years - Female	3	1.75	1.72		3	123	65.62	1.87	
Age 45 - 64 Years - Male	14	13.87	1.01		14	225	234.33	0.96	
Age 45 - 64 Years - Female	10	8.18	1.22		10	150	135.16	1.11	
Age 65 - 84 Years - Male	29	60.18	0.48	*					
Age 65 - 84 Years - Female	25	32.59	0.77						
Age 85 Years or Over - Male	8	11.70	0.68						
Age 85 Years or Over - Female	5	15.84	0.32	*					

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

07 Nelson	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)		Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)	
All Causes of Death – Both Sexes	818	830.99	0.98		383	6039	6383.41	0.95	
All Causes of Death – Male	463	472.06	0.98		239	3903	4154.77	0.94	
All Causes of Death – Female	355	358.93	0.99		144	2137	2228.69	0.96	
All Cancer Sites – Male	126	122.32	1.03		77	988	827.25	1.19	
All Cancer Sites – Female	89	95.19	0.93		56	605	749.47	0.81	
Lung Cancer – Male	27	37.62	0.72		18	185	252.25	0.73	
Lung Cancer – Female	13	18.48	0.70		11	78	150.02	0.52	*
Breast Cancer – Female	20	17.41	1.15		17	223	180.18	1.23	
End/Nut/Met. Diseases, etc. – Male	4	9.64	0.41		3	83	76.81	1.07	
End/Nut/Met. Diseases, etc. – Female	9	9.39	0.96		3	18	46.03	0.38	+
Diabetes – Male	3	7.15	0.42		2	50	37.58	1.33	
Diabetes – Female	7	6.99	1.00		2	10	26.30	0.38	+
Circulatory System – Male	218	192.45	1.13		90	1035	847.12	1.22	
Circulatory System – Female	180	154.57	1.16	*	41	353	337.87	1.04	
Ischaemic Heart Disease – Male	124	122.58	1.01		61	668	576.77	1.16	
Ischaemic Heart Disease – Female	100	81.24	1.23	*	30	235	162.68	1.44	
Cerebrovascular Disease/Stroke – Male	50	31.62	1.58	*	15	193	105.67	1.82	
Cerebrovascular Disease/Stroke – Female	36	37.12	0.97		5	63	86.06	0.73	
Arteries/Arterioles/Capillaries – Male	16	13.34	1.20		6	50	37.80	1.32	
Arteries/Arterioles/Capillaries – Female	15	10.41	1.44		3	18	17.98	0.97	
Respiratory System – Male	40	46.57	0.86		20	205	136.30	1.50	
Respiratory System – Female	22	32.18	0.68		10	130	90.68	1.43	
Pneumonia and Influenza – Male	10	18.42	0.54	*	3	13	49.55	0.25	+
Pneumonia and Influenza – Female	12	17.69	0.68		5	73	34.90	2.08	
Chronic Lung Disease – Male	19	22.08	0.86		11	88	52.14	1.68	
Chronic Lung Disease – Female	6	9.82	0.61		4	25	27.59	0.91	
Digestive System – Male	10	16.90	0.59		6	30	133.46	0.22	*
Digestive System – Female	8	14.93	0.54		2	15	77.01	0.19	+
Chronic Liver and Cirrhosis – Male	2	6.46	0.31		1	3	81.84	0.03	+
Chronic Liver and Cirrhosis – Female	3	3.54	0.85		1	8	42.27	0.18	+
External Causes – Male	32	41.67	0.77		26	900	1279.33	0.70	
External Causes – Female	19	18.26	1.04		13	392	417.84	0.94	
Motor Vehicle Traffic Accidents – Male	12	11.35	1.06		11	398	434.92	0.91	
Motor Vehicle Traffic Accidents – Female	6	4.98	1.20		4	115	162.50	0.71	
Accidental Falls – Male	3	5.54	0.54		1	8	48.84	0.15	+
Accidental Falls – Female	5	4.81	1.04		2	30	13.69	2.19	
Suicide – Male	8	10.81	0.74		6	100	329.52	0.30	*
Suicide – Female	3	3.31	0.91		3	93	88.32	1.05	
Age Group									
Age Under 1 Year – Male	3	6.41	0.47		3	224	477.79	0.47	+
Age Under 1 Year – Female	6	4.43	1.35		6	447	330.23	1.35	
Age 1 – 14 Years – Male	4	3.43	1.17		4	279	233.68	1.19	
Age 1 – 14 Years – Female	2	2.18	0.92		2	135	149.44	0.90	
Age 15 – 24 Years – Male	10	8.74	1.14		10	555	480.26	1.16	
Age 15 – 24 Years – Female	1	2.98	0.34		1	58	164.60	0.35	
Age 25 – 44 Years – Male	23	26.22	0.88		23	873	1020.88	0.85	
Age 25 – 44 Years – Female	9	11.84	0.76		9	318	450.51	0.70	
Age 45 – 64 Years – Male	82	81.03	1.01		82	1405	1406.93	1.00	
Age 45 – 64 Years – Female	49	45.75	1.07		49	808	794.46	1.02	
Age 65 – 84 Years – Male	272	269.20	1.01						
Age 65 – 84 Years – Female	167	185.45	0.90						
Age 85 Years or Over – Male	69	77.02	0.90						
Age 85 Years or Over – Female	121	106.30	1.14						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

09 Castlegar

	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	383	398.27	0.96	203	3484	3665.77	0.95
All Causes of Death - Male	224	231.59	0.97	124	2410	2379.55	1.01
All Causes of Death - Female	159	166.68	0.95	79	1075	1286.21	0.84
All Cancer Sites - Male	70	61.45	1.14	43	533	464.11	1.15
All Cancer Sites - Female	50	47.13	1.06	34	580	415.07	1.40
Lung Cancer - Male	20	19.24	1.04	14	130	141.01	0.92
Lung Cancer - Female	7	9.36	0.75	4	40	82.78	0.48
Breast Cancer - Female	10	8.86	1.13	9	213	100.40	2.12
End/Nut/Met. Diseases, etc. - Male	7	4.72	1.48	5	23	42.90	0.52
End/Nut/Met. Diseases, etc. - Female	4	4.37	0.91	2	20	25.88	0.77
Diabetes - Male	6	3.46	1.73	5	23	20.67	1.09
Diabetes - Female	4	3.26	1.23	2	20	14.31	1.40
Circulatory System - Male	89	91.50	0.97	40	410	474.30	0.86
Circulatory System - Female	75	67.81	1.11	26	270	182.80	1.48
Ischaemic Heart Disease - Male	53	59.04	0.90	27	308	323.31	0.95
Ischaemic Heart Disease - Female	37	35.80	1.03	16	125	87.19	1.43
Cerebrovascular Disease/Stroke - Male	14	14.53	0.96	4	25	58.93	0.42 +
Cerebrovascular Disease/Stroke - Female	18	16.18	1.11	7	118	47.00	2.50
Arteries/Arterioles/Capillaries - Male	8	6.20	1.29	4	30	20.94	1.43
Arteries/Arterioles/Capillaries - Female	3	4.45	0.67	1	18	9.61	1.82
Respiratory System - Male	16	21.22	0.75	4	20	76.18	0.26 +
Respiratory System - Female	13	14.22	0.91	6	30	50.33	0.60
Pneumonia and Influenza - Male	4	8.00	0.50	2	10	27.85	0.36 +
Pneumonia and Influenza - Female	5	7.42	0.67	1	3	19.60	0.13 +
Chronic Lung Disease - Male	6	10.34	0.58	1	8	28.55	0.26 +
Chronic Lung Disease - Female	4	4.63	0.86	3	8	14.57	0.51
Digestive System - Male	7	8.37	0.84	2	30	75.09	0.40
Digestive System - Female	7	6.91	1.01	6	50	43.12	1.16
Chronic Liver and Cirrhosis - Male	2	3.46	0.58	2	30	46.04	0.65
Chronic Liver and Cirrhosis - Female	3	1.85	1.62	3	28	23.84	1.15
External Causes - Male	22	23.25	0.95	20	905	764.14	1.18
External Causes - Female	1	9.44	0.11 +	0	0	244.43	-
Motor Vehicle Traffic Accidents - Male	7	6.66	1.05	7	288	267.82	1.07
Motor Vehicle Traffic Accidents - Female	0	2.76	-	0	0	95.73	-
Accidental Falls - Male	2	2.58	0.77	1	38	28.71	1.31
Accidental Falls - Female	1	2.03	0.49	0	0	7.75	-
Suicide - Male	4	6.12	0.65	4	175	194.65	0.90
Suicide - Female	0	1.82	-	0	0	50.59	-
Age Group							
Age Under 1 Year - Male	5	3.62	1.38	5	373	269.99	1.38
Age Under 1 Year - Female	1	3.04	0.33	1	75	226.83	0.33 +
Age 1 - 14 Years - Male	2	2.00	1.00	2	140	136.53	1.02
Age 1 - 14 Years - Female	0	1.27	-	0	0	87.19	-
Age 15 - 24 Years - Male	8	5.98	1.34	8	440	328.29	1.34
Age 15 - 24 Years - Female	0	1.82	-	0	0	100.55	-
Age 25 - 44 Years - Male	15	13.87	1.08	15	588	542.67	1.08
Age 25 - 44 Years - Female	9	6.36	1.42	9	333	243.06	1.37
Age 45 - 64 Years - Male	34	45.75	0.74	34	585	815.47	0.72 *
Age 45 - 64 Years - Female	25	25.54	0.98	25	448	458.00	0.98
Age 65 - 84 Years - Male	144	132.82	1.08				
Age 65 - 84 Years - Female	90	88.98	1.01				
Age 85 Years or Over - Male	16	27.53	0.58 *				
Age 85 Years or Over - Female	34	39.66	0.86				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

10 Arrow Lakes

Cause of Death	Standard Mortality Ratio Observed Deaths	 Expected Deaths	 SMR (p)	Potential Years of Life Lost (Age – under 75 years) Observed Deaths	 Total PYLL	 Expected PYLL	 PYLL Index (p)
All Causes of Death - Both Sexes	184	196.22	0.94	72	1359	1417.05	0.96
All Causes of Death - Male	110	112.33	0.98	53	901	939.01	0.96
All Causes of Death - Female	74	83.89	0.88	19	458	478.04	0.96
All Cancer Sites - Male	20	29.02	0.69	10	165	185.60	0.89
All Cancer Sites - Female	12	21.35	0.56 *	4	90	155.17	0.58
Lung Cancer - Male	4	8.91	0.45	3	38	56.26	0.67
Lung Cancer - Female	0	4.08	-	0	0	30.88	-
Breast Cancer - Female	0	3.83	-	0	0	37.22	-
End/Nut/Met. Diseases, etc. - Male	1	2.29	0.44	0	0	17.07	-
End/Nut/Met. Diseases, etc. - Female	0	2.19	-	0	0	9.71	-
Diabetes - Male	1	1.71	0.59	0	0	8.40	-
Diabetes - Female	0	1.62	-	0	0	5.46	-
Circulatory System - Male	44	46.22	0.95	20	150	190.62	0.79
Circulatory System - Female	34	36.96	0.92	6	60	70.34	0.85
Ischaemic Heart Disease - Male	27	29.40	0.92	15	108	129.59	0.83
Ischaemic Heart Disease - Female	14	19.40	0.72	4	30	33.90	0.89
Cerebrovascular Disease/Stroke - Male	7	7.62	0.92	3	13	23.83	0.52
Cerebrovascular Disease/Stroke - Female	7	8.89	0.79	0	0	17.90	-
Arteries/Arterioles/Capillaries - Male	1	3.24	0.31	0	0	8.73	-
Arteries/Arterioles/Capillaries - Female	1	2.51	0.40	0	0	3.76	-
Respiratory System - Male	19	11.30	1.68 *	6	55	31.32	1.76
Respiratory System - Female	14	7.71	1.82	2	10	19.08	0.52
Pneumonia and Influenza - Male	3	4.50	0.67	1	8	11.29	0.66
Pneumonia and Influenza - Female	6	4.32	1.39	0	0	7.24	-
Chronic Lung Disease - Male	12	5.35	2.24 *	3	18	12.13	1.44
Chronic Lung Disease - Female	4	2.29	1.75	1	8	5.78	1.30
Digestive System - Male	7	3.97	1.76	1	8	29.48	0.25 +
Digestive System - Female	2	3.49	0.57	0	0	16.12	-
Chronic Liver and Cirrhosis - Male	1	1.50	0.67	0	0	18.02	-
Chronic Liver and Cirrhosis - Female	0	0.77	-	0	0	8.77	-
External Causes - Male	13	9.66	1.35	13	517	298.40	1.73
External Causes - Female	6	4.06	1.48	6	255	87.77	2.91
Motor Vehicle Traffic Accidents - Male	4	2.68	1.49	4	195	104.43	1.87
Motor Vehicle Traffic Accidents - Female	5	1.07	4.69 *	5	228	34.39	6.61
Accidental Falls - Male	1	1.32	0.76	1	3	11.39	0.22 +
Accidental Falls - Female	0	1.17	-	0	0	2.83	-
Suicide - Male	2	2.47	0.81	2	25	75.76	0.33 +
Suicide - Female	0	0.70	-	0	0	18.19	-
Age Group							
Age Under 1 Year - Male	0	1.36	-	0	0	101.57	-
Age Under 1 Year - Female	0	1.13	-	0	0	83.89	-
Age 1 - 14 Years - Male	3	0.81	3.70	3	216	55.14	3.92
Age 1 - 14 Years - Female	0	0.47	-	0	0	32.07	-
Age 15 - 24 Years - Male	2	2.25	0.89	2	110	123.86	0.89
Age 15 - 24 Years - Female	3	0.61	4.89	3	173	34.09	5.06
Age 25 - 44 Years - Male	4	5.71	0.70	4	185	222.87	0.83
Age 25 - 44 Years - Female	4	2.49	1.61	4	150	94.44	1.59
Age 45 - 64 Years - Male	15	16.88	0.89	15	253	296.62	0.85
Age 45 - 64 Years - Female	6	9.08	0.66	6	105	159.16	0.66
Age 65 - 84 Years - Male	65	65.47	0.99				
Age 65 - 84 Years - Female	34	42.63	0.80				
Age 85 Years or Over - Male	21	19.85	1.06				
Age 85 Years or Over - Female	27	27.48	0.98				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

11 Trail

Cause of Death	Standard Mortality Ratio Observed Deaths	Expected Deaths	SMR	(p)	Potential Years of Life Lost (Age - under 75 years) Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	898	844.02	1.06		425	6016	6585.77	0.91	
All Causes of Death - Male	487	485.40	1.00		247	3349	4188.15	0.80	*
All Causes of Death - Female	411	358.62	1.15	*	178	2667	2397.68	1.11	
All Cancer Sites - Male	139	127.23	1.09		78	910	837.66	1.09	
All Cancer Sites - Female	94	100.41	0.94		61	838	797.73	1.05	
Lung Cancer - Male	54	39.43	1.37	*	32	360	257.74	1.40	
Lung Cancer - Female	17	20.13	0.84		16	205	163.72	1.25	
Breast Cancer - Female	21	18.53	1.13		13	158	188.12	0.84	
End/Nut/Met. Diseases, etc. - Male	10	9.91	1.01		4	20	76.67	0.26	+
End/Nut/Met. Diseases, etc. - Female	15	9.41	1.59		8	70	49.53	1.41	
Diabetes - Male	9	7.40	1.22		3	13	37.85	0.33	+
Diabetes - Female	11	7.03	1.56		6	55	28.73	1.91	
Circulatory System - Male	216	198.17	1.09		100	1005	859.57	1.17	
Circulatory System - Female	204	149.62	1.36	*	63	538	370.81	1.45	
Ischaemic Heart Disease - Male	141	126.63	1.11		77	768	586.60	1.31	
Ischaemic Heart Disease - Female	108	79.27	1.36	*	40	270	183.00	1.48	
Cerebrovascular Disease/Stroke - Male	47	32.28	1.46	*	14	145	106.57	1.36	
Cerebrovascular Disease/Stroke - Female	37	35.56	1.04		9	108	91.88	1.17	
Arteries/Arterioles/Capillaries - Male	13	13.77	0.94		4	15	39.38	0.38	+
Arteries/Arterioles/Capillaries - Female	27	9.95	2.71	*	7	93	19.71	4.69	
Respiratory System - Male	46	47.71	0.96		17	93	139.43	0.66	
Respiratory System - Female	30	31.32	0.96		14	257	98.75	2.60	
Pneumonia and Influenza - Male	10	18.61	0.54	*	2	15	50.35	0.30	+
Pneumonia and Influenza - Female	12	16.46	0.73		4	112	36.95	3.03	
Chronic Lung Disease - Male	29	22.87	1.27		11	68	54.65	1.24	
Chronic Lung Disease - Female	16	10.21	1.57		9	73	31.87	2.27	
Digestive System - Male	17	17.31	0.98		9	123	132.48	0.92	
Digestive System - Female	19	14.89	1.28		8	65	81.96	0.79	
Chronic Liver and Cirrhosis - Male	7	6.66	1.05		5	88	80.84	1.08	
Chronic Liver and Cirrhosis - Female	3	3.84	0.78		3	18	44.64	0.39	+
External Causes - Male	30	42.15	0.71		25	997	1297.82	0.77	
External Causes - Female	17	18.25	0.93		11	537	420.68	1.28	
Motor Vehicle Traffic Accidents - Male	10	11.58	0.86		9	373	445.52	0.84	
Motor Vehicle Traffic Accidents - Female	2	5.10	0.39		2	100	163.84	0.61	
Accidental Falls - Male	4	5.58	0.72		2	45	49.35	0.91	
Accidental Falls - Female	5	4.48	1.12		0	0	14.10	-	
Suicide - Male	10	10.89	0.92		9	313	333.06	0.94	
Suicide - Female	2	3.39	0.59		2	25	87.74	0.28	+
Age Group									
Age Under 1 Year - Male	1	6.34	0.16		1	75	472.40	0.16	+
Age Under 1 Year - Female	6	5.37	1.12		6	447	400.39	1.12	
Age 1 - 14 Years - Male	2	3.35	0.60		2	135	228.41	0.59	
Age 1 - 14 Years - Female	2	2.13	0.94		2	140	146.17	0.95	
Age 15 - 24 Years - Male	6	9.18	0.65		6	330	504.59	0.65	
Age 15 - 24 Years - Female	3	3.04	0.99		3	163	167.92	0.97	
Age 25 - 44 Years - Male	21	25.11	0.84		21	838	994.65	0.84	
Age 25 - 44 Years - Female	12	10.84	1.11		12	475	416.30	1.14	
Age 45 - 64 Years - Male	84	83.45	1.01		84	1370	1421.89	0.96	
Age 45 - 64 Years - Female	62	50.77	1.22		62	980	865.54	1.13	
Age 65 - 84 Years - Male	300	283.86	1.06						
Age 65 - 84 Years - Female	221	192.70	1.15	*					
Age 85 Years or Over - Male	73	74.10	0.99						
Age 85 Years or Over - Female	105	93.77	1.12						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

12 Grand Forks

	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	382	345.83	1.10	157	2229	2377.32	0.94
All Causes of Death - Male	233	206.25	1.13	112	1706	1535.78	1.11
All Causes of Death - Female	149	139.59	1.07	45	523	841.53	0.62 *
All Cancer Sites - Male	57	55.26	1.03	28	245	332.93	0.74
All Cancer Sites - Female	35	39.76	0.88	17	198	301.66	0.65
Lung Cancer - Male	14	17.17	0.82	10	105	105.22	1.00
Lung Cancer - Female	4	7.93	0.50	3	28	63.11	0.44
Breast Cancer - Female	5	7.29	0.69	3	68	72.09	0.94
End/Nut/Met. Diseases, etc. - Male	6	4.24	1.41	4	35	28.10	1.25
End/Nut/Met. Diseases, etc. - Female	2	3.72	0.54	0	0	17.84	-
Diabetes - Male	5	3.23	1.55	4	35	14.78	2.37
Diabetes - Female	1	2.82	0.36	0	0	10.73	-
Circulatory System - Male	108	85.90	1.26 *	45	363	346.03	1.05
Circulatory System - Female	82	58.55	1.40 *	17	133	139.83	0.95
Ischaemic Heart Disease - Male	72	54.96	1.31 *	33	223	237.89	0.94
Ischaemic Heart Disease - Female	47	31.17	1.51 *	10	100	69.67	1.44
Cerebrovascular Disease/Stroke - Male	14	14.02	1.00	2	40	42.30	0.95
Cerebrovascular Disease/Stroke - Female	17	13.87	1.23	5	18	34.52	0.51
Arteries/Arterioles/Capillaries - Male	6	6.00	1.00	4	30	16.10	1.86
Arteries/Arterioles/Capillaries - Female	5	3.82	1.31	1	3	7.33	0.34
Respiratory System - Male	11	20.65	0.53 *	3	13	54.89	0.23 +
Respiratory System - Female	7	12.17	0.58	1	13	35.41	0.35
Pneumonia and Influenza - Male	7	7.86	0.89	1	3	19.07	0.13 +
Pneumonia and Influenza - Female	4	6.25	0.64	0	0	12.97	-
Chronic Lung Disease - Male	3	10.10	0.30 +	2	10	22.72	0.44
Chronic Lung Disease - Female	2	4.11	0.49	1	13	12.03	1.04
Digestive System - Male	8	7.38	1.08	3	33	51.74	0.63
Digestive System - Female	5	5.81	0.86	3	18	30.34	0.58
Chronic Liver and Cirrhosis - Male	1	2.78	0.36	1	3	31.46	0.08 +
Chronic Liver and Cirrhosis - Female	1	1.50	0.67	1	13	16.77	0.75
External Causes - Male	24	15.48	1.55 *	21	683	431.36	1.58
External Causes - Female	5	6.66	0.75	3	123	139.68	0.88
Motor Vehicle Traffic Accidents - Male	8	4.09	1.96	8	310	146.45	2.12
Motor Vehicle Traffic Accidents - Female	1	1.83	0.55	0	0	54.10	-
Accidental Falls - Male	1	2.31	0.43	0	0	17.27	-
Accidental Falls - Female	0	1.71	-	0	0	5.08	-
Suicide - Male	7	4.00	1.75	7	203	112.11	1.81
Suicide - Female	0	1.24	-	0	0	30.04	-
Age Group							
Age Under 1 Year - Male	3	2.13	1.41	3	224	159.01	1.41
Age Under 1 Year - Female	0	1.50	-	0	0	112.05	-
Age 1 - 14 Years - Male	1	1.07	0.94	1	63	72.51	0.86
Age 1 - 14 Years - Female	1	0.63	1.59	1	63	43.28	1.44
Age 15 - 24 Years - Male	3	3.03	0.99	3	173	166.46	1.04
Age 15 - 24 Years - Female	1	0.99	1.01	1	58	54.64	1.05
Age 25 - 44 Years - Male	10	8.09	1.24	10	415	316.62	1.31
Age 25 - 44 Years - Female	1	3.70	0.27	1	43	139.96	0.30 +
Age 45 - 64 Years - Male	36	33.23	1.08	36	580	571.89	1.01
Age 45 - 64 Years - Female	16	20.15	0.79	16	265	345.54	0.77
Age 65 - 84 Years - Male	149	130.66	1.14				
Age 65 - 84 Years - Female	91	81.13	1.12				
Age 85 Years or Over - Male	31	28.03	1.11				
Age 85 Years or Over - Female	39	31.48	1.24				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

13 Kettle Valley

	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	104	115.05	0.90	71	1279	1031.79	1.24
All Causes of Death - Male	73	79.84	0.91	48	884	692.47	1.28
All Causes of Death - Female	31	35.21	0.88	23	395	339.32	1.16
All Cancer Sites - Male	20	21.09	0.95	16	165	148.55	1.11
All Cancer Sites - Female	11	11.54	0.95	9	88	116.97	0.75
Lung Cancer - Male	3	6.56	0.46	2	20	46.47	0.43
Lung Cancer - Female	1	2.42	0.41	1	8	23.73	0.32 +
Breast Cancer - Female	3	2.28	1.32	2	30	28.07	1.07
End/Nut/Met. Diseases, etc. - Male	2	1.61	1.24	0	0	12.61	-
End/Nut/Met. Diseases, etc. - Female	1	0.92	1.08	0	0	7.11	-
Diabetes - Male	2	1.21	1.66	0	0	6.53	-
Diabetes - Female	1	0.69	1.45	0	0	4.06	-
Circulatory System - Male	24	32.61	0.74	13	128	152.86	0.83
Circulatory System - Female	6	12.79	0.47	4	15	51.55	0.29 +
Ischaemic Heart Disease - Male	15	20.83	0.72	8	80	105.04	0.76
Ischaemic Heart Disease - Female	4	6.83	0.59	3	13	25.01	0.50
Cerebrovascular Disease/Stroke - Male	2	5.28	0.38	1	18	18.72	0.93
Cerebrovascular Disease/Stroke - Female	0	3.00	-	0	0	13.09	-
Arteries/Arterioles/Capillaries - Male	1	2.25	0.44	1	18	6.97	2.51
Arteries/Arterioles/Capillaries - Female	1	0.81	1.23	1	3	2.71	0.92
Respiratory System - Male	3	7.81	0.38	0	0	23.77	-
Respiratory System - Female	3	2.74	1.09	2	25	13.94	1.79
Pneumonia and Influenza - Male	1	3.11	0.32	0	0	8.28	-
Pneumonia and Influenza - Female	2	1.26	1.59	2	25	5.38	4.65
Chronic Lung Disease - Male	0	3.69	-	0	0	9.64	-
Chronic Lung Disease - Female	0	1.03	-	0	0	4.24	-
Digestive System - Male	4	2.91	1.37	2	15	23.51	0.64
Digestive System - Female	2	1.46	1.37	1	3	11.98	0.21 +
Chronic Liver and Cirrhosis - Male	1	1.14	0.88	1	13	14.32	0.87
Chronic Liver and Cirrhosis - Female	0	0.49	-	0	0	6.63	-
External Causes - Male	14	6.89	2.03 *	12	405	206.72	1.96
External Causes - Female	3	2.24	1.34	3	150	63.19	2.37
Motor Vehicle Traffic Accidents - Male	6	1.87	3.22 *	5	218	71.06	3.06
Motor Vehicle Traffic Accidents - Female	0	0.72	-	0	0	25.35	-
Accidental Falls - Male	1	0.95	1.06	0	0	8.17	-
Accidental Falls - Female	0	0.36	-	0	0	2.07	-
Suicide - Male	2	1.78	1.12	2	45	53.18	0.85
Suicide - Female	2	0.47	4.23	2	75	13.18	5.69
Age Group							
Age Under 1 Year - Male	2	0.82	2.43	2	149	61.41	2.43
Age Under 1 Year - Female	1	0.63	1.59	1	75	46.99	1.59
Age 1 - 14 Years - Male	0	0.55	-	0	0	37.45	-
Age 1 - 14 Years - Female	0	0.32	-	0	0	21.98	-
Age 15 - 24 Years - Male	4	1.49	2.68	4	215	82.12	2.62
Age 15 - 24 Years - Female	1	0.49	2.05	1	58	27.10	2.12
Age 25 - 44 Years - Male	4	3.91	1.02	4	145	151.97	0.95
Age 25 - 44 Years - Female	3	1.67	1.79	3	113	63.53	1.77
Age 45 - 64 Years - Male	20	15.37	1.30	20	300	262.63	1.14
Age 45 - 64 Years - Female	8	7.76	1.03	8	110	133.49	0.82
Age 65 - 84 Years - Male	34	43.33	0.78				
Age 65 - 84 Years - Female	17	18.90	0.90				
Age 85 Years or Over - Male	9	14.37	0.63				
Age 85 Years or Over - Female	1	5.44	0.18				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

14 Southern Okanagan

Cause of Death	Standard Mortality Ratio Observed Deaths	Expected Deaths	SMR	(p)	Potential Years of Life Lost (Age - under 75 years) Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	817	849.19	0.96		385	5124	4832.97	1.06	
All Causes of Death - Male	503	496.96	1.01		257	3393	3064.18	1.11	
All Causes of Death - Female	314	352.24	0.89	*	128	1731	1768.80	0.98	
All Cancer Sites - Male	132	132.73	0.99		78	880	718.78	1.22	
All Cancer Sites - Female	63	96.47	0.65	*	44	390	656.66	0.59	*
Lung Cancer - Male	46	41.16	1.12		28	285	233.72	1.22	
Lung Cancer - Female	14	19.39	0.72		8	120	142.20	0.84	
Breast Cancer - Female	11	17.34	0.63		11	83	151.77	0.54	
End/Nut/Met. Diseases, etc. - Male	18	10.17	1.77	*	8	75	56.02	1.34	
End/Nut/Met. Diseases, etc. - Female	10	9.37	1.07		3	13	39.61	0.32	+
Diabetes - Male	15	7.82	1.92	*	7	43	31.63	1.34	
Diabetes - Female	9	7.02	1.28		2	10	24.92	0.40	
Circulatory System - Male	223	212.66	1.05		111	873	758.05	1.15	
Circulatory System - Female	144	152.83	0.94		36	305	324.76	0.94	
Ischaemic Heart Disease - Male	146	135.34	1.08		73	593	523.61	1.13	
Ischaemic Heart Disease - Female	70	80.89	0.87		19	143	167.72	0.85	
Cerebrovascular Disease/Stroke - Male	29	35.02	0.83		13	68	91.37	0.74	
Cerebrovascular Disease/Stroke - Female	31	36.28	0.85		8	105	76.68	1.37	
Arteries/Arterioles/Capillaries - Male	21	15.11	1.39		13	103	37.54	2.73	
Arteries/Arterioles/Capillaries - Female	8	10.30	0.78		2	10	17.31	0.58	
Respiratory System - Male	49	52.28	0.94		10	170	122.07	1.39	
Respiratory System - Female	28	32.01	0.87		10	125	80.06	1.56	
Pneumonia and Influenza - Male	22	20.60	1.07		5	88	40.55	2.16	
Pneumonia and Influenza - Female	14	17.16	0.82		4	65	28.16	2.31	
Chronic Lung Disease - Male	21	25.06	0.84		4	20	54.68	0.37	+
Chronic Lung Disease - Female	9	10.27	0.88		4	20	30.17	0.66	
Digestive System - Male	13	17.73	0.73		11	98	106.69	0.91	
Digestive System - Female	18	14.74	1.22		10	145	65.70	2.21	
Chronic Liver and Cirrhosis - Male	3	6.37	0.47		3	38	63.90	0.59	
Chronic Liver and Cirrhosis - Female	7	3.54	1.98		7	118	35.57	3.30	
External Causes - Male	31	31.46	0.99		24	792	776.08	1.02	
External Causes - Female	13	15.00	0.87		10	375	259.61	1.44	
Motor Vehicle Traffic Accidents - Male	8	7.90	1.01		6	252	262.91	0.96	
Motor Vehicle Traffic Accidents - Female	6	3.76	1.60		6	255	99.38	2.57	
Accidental Falls - Male	5	5.66	0.88		1	3	32.54	0.08	+
Accidental Falls - Female	5	4.62	1.08		2	10	10.17	0.98	
Suicide - Male	7	7.90	0.89		6	185	200.83	0.92	
Suicide - Female	0	2.58	-		0	0	55.85	-	
Age Group									
Age Under 1 Year - Male	5	3.66	1.37		5	373	272.75	1.37	
Age Under 1 Year - Female	3	2.82	1.06		3	224	210.19	1.06	
Age 1 - 14 Years - Male	3	1.95	1.54		3	193	133.60	1.44	
Age 1 - 14 Years - Female	0	1.18	-		0	0	81.13	-	
Age 15 - 24 Years - Male	6	5.47	1.10		6	335	299.87	1.12	
Age 15 - 24 Years - Female	7	1.74	4.02	*	7	393	96.20	4.08	*
Age 25 - 44 Years - Male	10	13.65	0.73		10	395	538.06	0.73	
Age 25 - 44 Years - Female	6	6.40	0.94		6	235	243.47	0.97	
Age 45 - 64 Years - Male	84	69.08	1.22		84	1445	1146.55	1.26	
Age 45 - 64 Years - Female	32	43.67	0.73		32	520	721.17	0.72	*
Age 65 - 84 Years - Male	300	313.62	0.96						
Age 65 - 84 Years - Female	167	190.16	0.88						
Age 85 Years or Over - Male	95	89.51	1.06						
Age 85 Years or Over - Female	99	106.27	0.93						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

15 Penticton

15 Penticton	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	1507	1714.87	0.88	*	654	9170	9996.37	0.92	
All Causes of Death - Male	849	958.96	0.89	*	395	5441	6281.44	0.87	*
All Causes of Death - Female	658	755.91	0.87	*	259	3729	3714.96	1.00	
All Cancer Sites - Male	228	249.67	0.91		126	1245	1353.60	0.92	
All Cancer Sites - Female	204	201.47	1.01		112	1395	1343.14	1.04	
Lung Cancer - Male	66	76.48	0.86		45	438	429.47	1.02	
Lung Cancer - Female	38	39.66	0.96		22	255	283.70	0.90	
Breast Cancer - Female	30	35.84	0.84		21	313	313.29	1.00	
End/Nut/Met. Diseases, etc. - Male	21	19.57	1.07		9	108	113.49	0.95	
End/Nut/Met. Diseases, etc. - Female	16	20.11	0.80		6	60	81.20	0.74	
Diabetes - Male	13	14.97	0.87		3	23	61.18	0.37	+
Diabetes - Female	9	15.12	0.60		1	3	49.99	0.05	+
Circulatory System - Male	346	407.41	0.85	*	139	1368	1415.83	0.97	
Circulatory System - Female	247	331.79	0.74	*	65	598	648.30	0.92	
Ischaemic Heart Disease - Male	211	257.82	0.82	*	85	858	970.24	0.88	
Ischaemic Heart Disease - Female	128	175.26	0.73	*	35	288	328.24	0.88	
Cerebrovascular Disease/Stroke - Male	56	68.10	0.82		21	208	174.40	1.19	
Cerebrovascular Disease/Stroke - Female	61	79.15	0.77	*	15	158	157.05	1.00	
Arteries/Arterioles/Capillaries - Male	28	28.99	0.97		12	80	67.99	1.18	
Arteries/Arterioles/Capillaries - Female	12	22.33	0.54	*	4	65	34.58	1.88	
Respiratory System - Male	80	101.57	0.79	*	19	138	229.57	0.60	*
Respiratory System - Female	60	69.17	0.87		15	158	164.01	0.96	
Pneumonia and Influenza - Male	24	40.55	0.59	*	2	10	79.03	0.13	+
Pneumonia and Influenza - Female	27	37.45	0.72		2	15	59.64	0.25	+
Chronic Lung Disease - Male	41	48.19	0.85		13	78	97.75	0.79	
Chronic Lung Disease - Female	18	21.87	0.82		8	55	58.57	0.94	
Digestive System - Male	29	33.86	0.86		16	205	206.78	0.99	
Digestive System - Female	28	31.52	0.89		11	138	134.79	1.02	
Chronic Liver and Cirrhosis - Male	7	11.87	0.59		6	115	124.16	0.93	
Chronic Liver and Cirrhosis - Female	6	7.22	0.83		5	48	73.33	0.65	
External Causes - Male	69	66.55	1.04		59	1897	1784.07	1.06	
External Causes - Female	32	33.09	0.97		22	670	608.75	1.10	
Motor Vehicle Traffic Accidents - Male	23	17.38	1.32		23	898	616.59	1.46	
Motor Vehicle Traffic Accidents - Female	7	8.48	0.83		6	205	236.28	0.87	
Accidental Falls - Male	10	11.28	0.89		4	25	69.79	0.36	+
Accidental Falls - Female	8	10.07	0.79		1	18	22.41	0.78	
Suicide - Male	21	16.73	1.25		18	505	464.76	1.09	
Suicide - Female	7	5.68	1.23		7	268	131.90	2.03	
Age Group									
Age Under 1 Year - Male	2	8.49	0.24		2	149	632.25	0.24	+
Age Under 1 Year - Female	6	5.94	1.01		6	447	442.54	1.01	
Age 1 - 14 Years - Male	2	3.89	0.51		2	140	265.01	0.53	
Age 1 - 14 Years - Female	1	2.60	0.39		1	72	178.59	0.40	
Age 15 - 24 Years - Male	14	13.22	1.06		14	770	723.50	1.06	
Age 15 - 24 Years - Female	6	4.41	1.36		6	335	242.92	1.38	
Age 25 - 44 Years - Male	30	33.46	0.90		30	1200	1325.37	0.91	
Age 25 - 44 Years - Female	23	16.12	1.43		23	873	617.79	1.41	
Age 45 - 64 Years - Male	130	128.50	1.01		130	2210	2168.79	1.02	
Age 45 - 64 Years - Female	81	87.56	0.93		81	1353	1455.03	0.93	
Age 65 - 84 Years - Male	516	591.99	0.87	*					
Age 65 - 84 Years - Female	348	415.38	0.84	*					
Age 85 Years or Over - Male	155	179.41	0.86						
Age 85 Years or Over - Female	193	223.89	0.86	*					

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

16 Keremeos

Cause of Death	Standard Mortality Ratio Observed Deaths	 Expected Deaths	 SMR (p)	Potential Years of Life Lost (Age - under 75 years) Observed Deaths	 Total PYLL	 Expected PYLL	 PYLL Index (p)
All Causes of Death - Both Sexes	184	201.31	0.91	98	1432	1275.54	1.12
All Causes of Death - Male	119	130.43	0.91	69	958	833.39	1.15
All Causes of Death - Female	65	70.87	0.92	29	475	442.15	1.07
All Cancer Sites - Male	31	35.54	0.87	19	218	191.15	1.14
All Cancer Sites - Female	20	20.36	0.98	13	153	156.79	0.97
Lung Cancer - Male	7	11.12	0.63	4	75	61.95	1.21
Lung Cancer - Female	5	4.16	1.20	3	38	33.54	1.12
Breast Cancer - Female	2	3.76	0.53	1	8	36.52	0.21 +
End/Nut/Met. Diseases, etc. - Male	2	2.70	0.74	1	38	15.19	2.47
End/Nut/Met. Diseases, etc. - Female	2	1.88	1.06	1	28	9.57	2.87
Diabetes - Male	1	2.09	0.48	0	0	8.57	-
Diabetes - Female	2	1.41	1.41	1	28	5.86	4.69
Circulatory System - Male	43	55.21	0.78	20	110	200.46	0.55 *
Circulatory System - Female	23	29.57	0.78	6	75	75.62	0.99
Ischaemic Heart Disease - Male	29	35.36	0.82	14	70	138.18	0.51 *
Ischaemic Heart Disease - Female	13	15.70	0.83	4	60	38.44	1.56
Cerebrovascular Disease/Stroke - Male	6	8.99	0.67	1	3	24.27	0.10 +
Cerebrovascular Disease/Stroke - Female	3	7.00	0.43	0	0	18.14	-
Arteries/Arterioles/Capillaries - Male	5	3.89	1.28	4	30	9.96	3.01
Arteries/Arterioles/Capillaries - Female	3	1.96	1.53	2	15	4.04	3.71
Respiratory System - Male	15	13.36	1.12	6	45	32.46	1.39
Respiratory System - Female	9	6.16	1.46	2	25	19.14	1.31
Pneumonia and Influenza - Male	6	5.04	1.19	2	5	11.01	0.45
Pneumonia and Influenza - Female	0	3.21	-	0	0	6.81	-
Chronic Lung Disease - Male	8	6.60	1.21	3	33	14.34	2.27
Chronic Lung Disease - Female	6	2.04	2.94 *	1	8	6.92	1.08
Digestive System - Male	3	4.62	0.65	3	8	28.25	0.27 +
Digestive System - Female	3	2.96	1.01	0	0	15.68	-
Chronic Liver and Cirrhosis - Male	2	1.69	1.18	2	5	16.79	0.30 +
Chronic Liver and Cirrhosis - Female	1	0.78	1.28	0	0	8.57	-
External Causes - Male	15	8.50	1.77 *	14	450	217.60	2.07
External Causes - Female	4	3.28	1.22	4	95	65.37	1.45
Motor Vehicle Traffic Accidents - Male	9	2.20	4.09 *	9	298	74.67	3.98
Motor Vehicle Traffic Accidents - Female	1	0.87	1.15	1	13	24.62	0.51
Accidental Falls - Male	0	1.41	-	0	0	8.91	-
Accidental Falls - Female	0	0.87	-	0	0	2.45	-
Suicide - Male	2	2.16	0.93	2	70	56.17	1.25
Suicide - Female	2	0.61	3.30	2	75	13.92	5.39
Age Group							
Age Under 1 Year - Male	0	1.05	-	0	0	78.00	-
Age Under 1 Year - Female	1	0.93	1.08	1	75	69.11	1.08
Age 1 - 14 Years - Male	1	0.52	1.91	1	68	35.69	1.89
Age 1 - 14 Years - Female	0	0.31	-	0	0	21.40	-
Age 15 - 24 Years - Male	3	1.56	1.93	3	163	85.75	1.89
Age 15 - 24 Years - Female	0	0.38	-	0	0	20.93	-
Age 25 - 44 Years - Male	8	3.99	2.01	8	295	157.77	1.87
Age 25 - 44 Years - Female	3	1.70	1.77	3	118	65.30	1.80
Age 45 - 64 Years - Male	12	18.87	0.64	12	200	306.51	0.65
Age 45 - 64 Years - Female	11	10.67	1.03	11	188	176.05	1.07
Age 65 - 84 Years - Male	80	86.85	0.92				
Age 65 - 84 Years - Female	38	38.68	0.98				
Age 85 Years or Over - Male	15	17.61	0.85				
Age 85 Years or Over - Female	12	18.20	0.66				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

17 Princeton

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	209	160.67	1.30	*	110	2036	1555.42	1.31	
All Causes of Death - Male	139	92.35	1.51	*	82	1502	1031.61	1.46	*
All Causes of Death - Female	70	68.32	1.02		28	534	523.82	1.02	
All Cancer Sites - Male	34	24.93	1.36		21	243	208.70	1.16	
All Cancer Sites - Female	16	18.79	0.85		8	95	176.21	0.54	*
Lung Cancer - Male	9	7.93	1.13		6	65	64.17	1.01	
Lung Cancer - Female	2	3.75	0.53		2	15	35.56	0.42	
Breast Cancer - Female	1	3.60	0.28		1	23	42.64	0.53	
End/Nut/Met. Diseases, etc. - Male	1	1.86	0.54		1	38	18.62	2.01	
End/Nut/Met. Diseases, etc. - Female	2	1.75	1.14		1	8	10.74	0.70	
Diabetes - Male	1	1.35	0.74		1	38	9.36	4.01	
Diabetes - Female	2	1.28	1.56		1	8	6.14	1.22	
Circulatory System - Male	59	35.89	1.64	*	32	335	213.74	1.57	
Circulatory System - Female	28	28.29	0.99		8	65	77.26	0.84	
Ischaemic Heart Disease - Male	40	23.38	1.71	*	26	310	146.02	2.12	*
Ischaemic Heart Disease - Female	15	14.81	1.01		4	35	37.02	0.95	
Cerebrovascular Disease/Stroke - Male	12	5.51	2.18	*	3	8	26.43	0.28	+
Cerebrovascular Disease/Stroke - Female	6	6.81	0.88		2	10	19.83	0.50	
Arteries/Arterioles/Capillaries - Male	1	2.40	0.42		1	3	9.57	0.26	+
Arteries/Arterioles/Capillaries - Female	2	1.92	1.04		0	0	4.05	-	
Respiratory System - Male	15	8.06	1.86	*	3	68	33.56	2.01	
Respiratory System - Female	10	5.95	1.68		3	18	20.75	0.84	
Pneumonia and Influenza - Male	6	3.06	1.96		1	28	12.11	2.27	
Pneumonia and Influenza - Female	8	3.30	2.42	*	2	10	8.05	1.24	
Chronic Lung Disease - Male	9	3.89	2.31	*	2	40	13.06	3.06	
Chronic Lung Disease - Female	1	1.77	0.57		1	8	6.21	1.21	
Digestive System - Male	5	3.41	1.47		3	18	33.51	0.52	
Digestive System - Female	2	2.85	0.70		0	0	18.09	-	
Chronic Liver and Cirrhosis - Male	2	1.50	1.33		1	8	20.56	0.36	
Chronic Liver and Cirrhosis - Female	0	0.75	-		0	0	10.11	-	
External Causes - Male	20	9.96	2.01	*	19	717	332.81	2.15	*
External Causes - Female	8	3.92	2.04		7	275	99.89	2.75	
Motor Vehicle Traffic Accidents - Male	10	2.86	3.49	*	10	480	115.91	4.14	*
Motor Vehicle Traffic Accidents - Female	3	1.12	2.68		3	118	39.07	3.01	
Accidental Falls - Male	0	1.02	-		0	0	12.54	-	
Accidental Falls - Female	0	0.91	-		0	0	3.19	-	
Suicide - Male	7	2.67	2.62	*	6	160	86.50	1.85	
Suicide - Female	4	0.75	5.33	+	3	83	21.27	3.88	
Age Group									
Age Under 1 Year - Male	1	1.28	0.78		1	75	95.13	0.78	
Age Under 1 Year - Female	2	1.06	1.89		2	149	78.76	1.89	
Age 1 - 14 Years - Male	4	0.76	5.25		4	270	51.77	5.21	
Age 1 - 14 Years - Female	1	0.49	2.06		1	68	33.34	2.02	
Age 15 - 24 Years - Male	2	2.58	0.77		2	105	141.25	0.74	
Age 15 - 24 Years - Female	0	0.72	-		0	0	39.96	-	
Age 25 - 44 Years - Male	12	6.28	1.91		12	455	246.78	1.84	
Age 25 - 44 Years - Female	2	2.80	0.71		2	75	106.90	0.70	
Age 45 - 64 Years - Male	26	20.96	1.24		26	410	365.20	1.12	
Age 45 - 64 Years - Female	8	11.18	0.72		8	155	194.73	0.80	
Age 65 - 84 Years - Male	73	48.48	1.51	*					
Age 65 - 84 Years - Female	34	30.27	1.12						
Age 85 Years or Over - Male	21	12.01	1.75	*					
Age 85 Years or Over - Female	23	21.80	1.06						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

18 Golden

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death – Both Sexes	135	148.29	0.91		69	1624	2255.95	0.72	*
All Causes of Death – Male	82	96.51	0.85		46	1207	1504.08	0.80	
All Causes of Death – Female	53	51.78	1.02		23	417	751.87	0.55	*
All Cancer Sites – Male	21	23.58	0.89		15	203	243.96	0.83	
All Cancer Sites – Female	13	15.49	0.84		8	170	201.54	0.84	
Lung Cancer – Male	8	7.28	1.10		6	95	69.73	1.36	
Lung Cancer – Female	1	3.12	0.32		0	0	36.98	–	
Breast Cancer – Female	5	3.21	1.56		4	95	49.27	1.93	
End/Nut/Met. Diseases, etc. – Male	1	1.93	0.52		1	8	27.17	0.28	+
End/Nut/Met. Diseases, etc. – Female	0	1.26	–		0	0	13.64	–	
Diabetes – Male	0	1.31	–		0	0	11.69	–	
Diabetes – Female	0	0.88	–		0	0	6.59	–	
Circulatory System – Male	26	34.24	0.76		11	163	239.93	0.68	
Circulatory System – Female	21	17.71	1.19		6	30	80.73	0.37	*
Ischaemic Heart Disease – Male	14	21.97	0.64		6	85	159.41	0.53	
Ischaemic Heart Disease – Female	7	9.23	0.76		2	10	34.89	0.29	+
Cerebrovascular Disease/Stroke – Male	7	5.45	1.28		2	10	31.35	0.32	+
Cerebrovascular Disease/Stroke – Female	7	4.27	1.64		3	13	22.33	0.56	
Arteries/Arterioles/Capillaries – Male	2	2.20	0.91		1	8	9.77	0.77	
Arteries/Arterioles/Capillaries – Female	1	1.17	0.85		0	0	4.30	–	
Respiratory System – Male	6	7.77	0.77		0	0	39.89	–	
Respiratory System – Female	6	3.85	1.56		2	5	26.26	0.19	+
Pneumonia and Influenza – Male	3	3.10	0.97		0	0	16.30	–	
Pneumonia and Influenza – Female	3	1.98	1.52		1	3	11.43	0.22	+
Chronic Lung Disease – Male	3	3.57	0.84		0	0	12.30	–	
Chronic Lung Disease – Female	1	1.21	0.82		1	3	5.54	0.45	
Digestive System – Male	1	3.47	0.29		0	0	41.75	–	
Digestive System – Female	2	2.05	0.97		0	0	21.62	–	
Chronic Liver and Cirrhosis – Male	0	1.54	–		0	0	25.77	–	
Chronic Liver and Cirrhosis – Female	0	0.69	–		0	0	11.95	–	
External Causes – Male	17	14.42	1.18		16	730	541.30	1.35	
External Causes – Female	5	4.59	1.09		4	127	161.99	0.78	
Motor Vehicle Traffic Accidents – Male	6	4.34	1.38		6	315	187.57	1.68	
Motor Vehicle Traffic Accidents – Female	1	1.54	0.65		1	13	64.27	0.19	+
Accidental Falls – Male	1	1.16	0.86		1	33	18.31	1.78	
Accidental Falls – Female	1	0.57	1.75		0	0	4.49	–	
Suicide – Male	3	3.88	0.77		3	103	140.21	0.73	
Suicide – Female	0	0.96	–		0	0	32.57	–	
Age Group									
Age Under 1 Year – Male	1	3.04	0.33		1	75	226.63	0.33	+
Age Under 1 Year – Female	2	2.60	0.77		2	149	193.70	0.77	
Age 1 – 14 Years – Male	0	1.26	–		0	0	86.44	–	
Age 1 – 14 Years – Female	0	0.82	–		0	0	56.39	–	
Age 15 – 24 Years – Male	9	3.96	2.28	*	9	498	215.42	2.31	
Age 15 – 24 Years – Female	0	1.26	–		0	0	69.31	–	
Age 25 – 44 Years – Male	6	11.38	0.53		6	240	453.47	0.53	*
Age 25 – 44 Years – Female	2	4.41	0.45		2	75	172.28	0.44	
Age 45 – 64 Years – Male	19	24.17	0.79		19	338	432.79	0.78	
Age 45 – 64 Years – Female	8	11.67	0.69		8	140	211.48	0.66	
Age 65 – 84 Years – Male	36	40.52	0.89						
Age 65 – 84 Years – Female	28	19.81	1.41						
Age 85 Years or Over – Male	11	12.18	0.90						
Age 85 Years or Over – Female	13	11.20	1.16						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

19 Revelstoke	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	241	216.79	1.11	143	2976	2790.61	1.07
All Causes of Death - Male	134	123.71	1.08	93	1910	1871.16	1.02
All Causes of Death - Female	107	93.08	1.15	50	1066	919.45	1.16
All Cancer Sites - Male	38	30.82	1.23	29	313	307.64	1.02
All Cancer Sites - Female	35	24.98	1.40	22	345	261.16	1.32
Lung Cancer - Male	16	9.53	1.68	15	153	87.67	1.74
Lung Cancer - Female	7	4.82	1.45	4	50	48.56	1.03
Breast Cancer - Female	6	4.85	1.24	5	83	63.98	1.29
End/Nut/Met. Diseases, etc. - Male	1	2.49	0.40	0	0	34.03	-
End/Nut/Met. Diseases, etc. - Female	5	2.33	2.15	1	3	17.01	0.15 +
Diabetes - Male	1	1.70	0.59	0	0	14.38	-
Diabetes - Female	4	1.69	2.36	1	3	8.62	0.29 +
Circulatory System - Male	48	44.35	1.08	25	278	305.43	0.91
Circulatory System - Female	40	37.18	1.08	11	88	107.03	0.82
Ischaemic Heart Disease - Male	27	28.65	0.94	16	155	204.25	0.76
Ischaemic Heart Disease - Female	23	19.41	1.18	6	50	47.46	1.05
Cerebrovascular Disease/Stroke - Male	9	6.96	1.29	5	48	39.52	1.20
Cerebrovascular Disease/Stroke - Female	10	9.01	1.11	2	30	29.19	1.03
Arteries/Arterioles/Capillaries - Male	3	2.87	1.05	0	0	12.40	-
Arteries/Arterioles/Capillaries - Female	2	2.50	0.80	1	3	5.70	0.44
Respiratory System - Male	6	9.95	0.60	1	13	50.81	0.25 +
Respiratory System - Female	8	7.87	1.02	2	82	33.02	2.48
Pneumonia and Influenza - Male	3	3.86	0.78	0	0	20.28	-
Pneumonia and Influenza - Female	4	4.35	0.92	1	75	13.68	5.44
Chronic Lung Disease - Male	3	4.66	0.64	1	13	15.79	0.79
Chronic Lung Disease - Female	3	2.31	1.30	1	8	7.55	0.99
Digestive System - Male	8	4.45	1.80	7	103	53.06	1.93
Digestive System - Female	5	3.79	1.32	3	38	27.88	1.35
Chronic Liver and Cirrhosis - Male	5	2.00	2.50	5	88	33.00	2.65
Chronic Liver and Cirrhosis - Female	0	1.01	-	0	0	15.39	-
External Causes - Male	26	17.86	1.46	26	995	663.38	1.50
External Causes - Female	7	6.37	1.10	5	258	192.89	1.33
Motor Vehicle Traffic Accidents - Male	9	5.33	1.69	9	358	228.83	1.56
Motor Vehicle Traffic Accidents - Female	3	1.94	1.54	3	148	75.59	1.95
Accidental Falls - Male	1	1.46	0.69	1	13	23.19	0.54
Accidental Falls - Female	2	1.21	1.66	0	0	5.51	-
Suicide - Male	8	4.80	1.67	8	365	170.93	2.14
Suicide - Female	0	1.25	-	0	0	39.29	-
Age Group							
Age Under 1 Year - Male	1	3.86	0.26	1	75	287.55	0.26 +
Age Under 1 Year - Female	3	2.87	1.05	3	224	213.45	1.05
Age 1 - 14 Years - Male	3	1.61	1.86	3	193	109.87	1.75
Age 1 - 14 Years - Female	0	1.05	-	0	0	72.33	-
Age 15 - 24 Years - Male	3	4.81	0.62	3	168	262.55	0.64
Age 15 - 24 Years - Female	4	1.41	2.84	4	225	77.60	2.90
Age 25 - 44 Years - Male	16	13.51	1.18	16	660	537.12	1.23
Age 25 - 44 Years - Female	5	5.45	0.92	5	173	210.26	0.82
Age 45 - 64 Years - Male	42	30.08	1.40 *	42	700	550.66	1.27
Age 45 - 64 Years - Female	19	15.12	1.26	19	353	273.26	1.29
Age 65 - 84 Years - Male	50	55.47	0.90				
Age 65 - 84 Years - Female	47	40.95	1.15				
Age 85 Years or Over - Male	19	14.37	1.32				
Age 85 Years or Over - Female	29	26.23	1.11				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

20 Salmon Arm

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	909	1077.58	0.84	*	479	7049	8453.02	0.83	*
All Causes of Death - Male	537	651.55	0.82	*	309	4755	5472.45	0.87	
All Causes of Death - Female	372	426.03	0.87	*	170	2294	2980.60	0.77	*
All Cancer Sites - Male	139	178.45	0.78	*	93	958	1186.69	0.81	
All Cancer Sites - Female	108	124.81	0.87		70	755	1062.90	0.71	*
Lung Cancer - Male	42	56.52	0.74		33	308	377.26	0.82	
Lung Cancer - Female	17	25.63	0.66		13	138	223.17	0.62	
Breast Cancer - Female	24	23.54	1.02		16	240	250.74	0.96	
End/Nut/Met. Diseases, etc. - Male	8	13.28	0.60		2	15	98.73	0.15	+
End/Nut/Met. Diseases, etc. - Female	12	11.20	1.07		8	140	64.23	2.18	
Diabetes - Male	4	10.03	0.40		0	0	52.26	-	
Diabetes - Female	7	8.32	0.84		5	73	38.54	1.88	
Circulatory System - Male	221	266.75	0.83	*	115	1133	1234.24	0.92	
Circulatory System - Female	152	173.67	0.88		40	395	496.69	0.80	
Ischaemic Heart Disease - Male	138	172.39	0.80	*	82	785	848.97	0.92	
Ischaemic Heart Disease - Female	74	91.99	0.80		21	218	248.80	0.87	
Cerebrovascular Disease/Stroke - Male	39	42.13	0.93		16	180	149.64	1.20	
Cerebrovascular Disease/Stroke - Female	36	41.13	0.88		9	68	121.30	0.56	
Arteries/Arterioles/Capillaries - Male	23	18.38	1.25		11	58	58.78	0.98	
Arteries/Arterioles/Capillaries - Female	14	11.54	1.21		2	5	26.24	0.19	+
Respiratory System - Male	60	62.23	0.96		22	135	199.53	0.68	
Respiratory System - Female	28	36.51	0.77		11	78	127.45	0.61	
Pneumonia and Influenza - Male	14	23.34	0.60		4	50	68.92	0.73	
Pneumonia and Influenza - Female	15	18.98	0.79		5	38	46.59	0.80	
Chronic Lung Disease - Male	35	30.63	1.14		14	70	83.64	0.84	
Chronic Lung Disease - Female	10	12.05	0.83		5	23	43.74	0.51	
Digestive System - Male	16	23.59	0.68		8	120	181.92	0.66	
Digestive System - Female	16	17.81	0.90		6	40	107.23	0.37	*
Chronic Liver and Cirrhosis - Male	5	9.53	0.52		5	73	109.74	0.66	
Chronic Liver and Cirrhosis - Female	2	4.95	0.40		2	20	58.98	0.34	+
External Causes - Male	61	51.97	1.17		53	2001	1513.83	1.32	
External Causes - Female	26	21.94	1.18		20	495	501.55	0.99	
Motor Vehicle Traffic Accidents - Male	27	14.10	1.91	*	26	955	521.93	1.83	*
Motor Vehicle Traffic Accidents - Female	10	6.20	1.61		8	190	196.91	0.96	
Accidental Falls - Male	4	7.01	0.57		0	0	60.87	-	
Accidental Falls - Female	3	5.20	0.58		0	0	17.70	-	
Suicide - Male	7	13.58	0.52		7	198	388.47	0.51	*
Suicide - Female	4	4.20	0.95		4	95	106.67	0.89	
Age Group									
Age Under 1 Year - Male	2	8.01	0.25		2	149	597.07	0.25	+
Age Under 1 Year - Female	2	5.22	0.38		2	149	389.00	0.38	+
Age 1 - 14 Years - Male	4	3.88	1.03		4	279	264.68	1.05	
Age 1 - 14 Years - Female	2	2.36	0.85		2	135	161.59	0.84	
Age 15 - 24 Years - Male	13	11.29	1.15		13	718	620.49	1.16	
Age 15 - 24 Years - Female	3	3.78	0.79		3	173	209.32	0.82	
Age 25 - 44 Years - Male	30	27.14	1.11		30	1195	1062.06	1.13	
Age 25 - 44 Years - Female	10	12.91	0.77		10	385	489.57	0.79	
Age 45 - 64 Years - Male	106	117.68	0.90		106	1710	1976.64	0.87	
Age 45 - 64 Years - Female	60	71.51	0.84		60	1025	1193.68	0.86	
Age 65 - 84 Years - Male	310	400.61	0.77	*					
Age 65 - 84 Years - Female	197	218.27	0.90						
Age 85 Years or Over - Male	72	82.95	0.87						
Age 85 Years or Over - Female	98	111.98	0.88						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

21 Armstrong-Spallumcheen	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	231	274.30	0.84 *	114	2293	2303.08	1.00
All Causes of Death - Male	143	165.50	0.86	75	1665	1498.90	1.11
All Causes of Death - Female	88	108.80	0.81 *	39	628	804.18	0.78
All Cancer Sites - Male	26	43.23	0.60 *	15	238	297.10	0.80
All Cancer Sites - Female	24	30.85	0.78	18	230	270.81	0.85
Lung Cancer - Male	4	13.38	0.30 +	4	35	90.86	0.39 +
Lung Cancer - Female	5	6.19	0.81	5	53	54.41	0.96
Breast Cancer - Female	3	5.82	0.52	3	18	65.19	0.27 +
End/Nut/Met. Diseases, etc. - Male	2	3.36	0.59	1	8	26.83	0.28 +
End/Nut/Met. Diseases, etc. - Female	0	2.84	-	0	0	16.67	-
Diabetes - Male	1	2.49	0.40	1	8	13.34	0.56
Diabetes - Female	0	2.11	-	0	0	9.50	-
Circulatory System - Male	62	67.17	0.92	26	285	305.92	0.93
Circulatory System - Female	41	44.59	0.92	11	163	121.59	1.34
Ischaemic Heart Disease - Male	42	42.90	0.98	18	215	208.18	1.03
Ischaemic Heart Disease - Female	22	23.52	0.94	6	80	58.88	1.36
Cerebrovascular Disease/Stroke - Male	5	10.92	0.46	2	15	38.15	0.39
Cerebrovascular Disease/Stroke - Female	7	10.64	0.66	1	8	30.81	0.24 +
Arteries/Arterioles/Capillaries - Male	6	4.62	1.30	3	18	13.89	1.26
Arteries/Arterioles/Capillaries - Female	3	2.97	1.01	1	13	6.45	1.94
Respiratory System - Male	23	16.10	1.43	8	184	50.51	3.64
Respiratory System - Female	6	9.37	0.64	1	13	32.57	0.38
Pneumonia and Influenza - Male	7	6.31	1.11	2	149	18.15	8.21
Pneumonia and Influenza - Female	2	4.95	0.40	0	0	12.27	-
Chronic Lung Disease - Male	13	7.67	1.70	5	28	19.58	1.40
Chronic Lung Disease - Female	4	3.00	1.33	1	13	10.09	1.24
Digestive System - Male	3	5.95	0.50	1	18	47.25	0.37
Digestive System - Female	3	4.52	0.66	0	0	27.69	-
Chronic Liver and Cirrhosis - Male	1	2.31	0.43	1	18	28.71	0.61
Chronic Liver and Cirrhosis - Female	1	1.22	0.82	0	0	15.33	-
External Causes - Male	18	14.66	1.23	17	667	455.59	1.46
External Causes - Female	8	6.04	1.33	6	165	152.17	1.08
Motor Vehicle Traffic Accidents - Male	8	4.09	1.96	8	350	159.20	2.20
Motor Vehicle Traffic Accidents - Female	6	1.75	3.42 *	6	165	60.38	2.73
Accidental Falls - Male	1	1.90	0.53	0	0	17.57	-
Accidental Falls - Female	2	1.36	1.47	0	0	4.90	-
Suicide - Male	2	3.80	0.53	2	85	115.96	0.73
Suicide - Female	0	1.15	-	0	0	31.52	-
Age Group							
Age Under 1 Year - Male	4	2.46	1.62	4	298	183.44	1.62
Age Under 1 Year - Female	0	1.56	-	0	0	116.48	-
Age 1 - 14 Years - Male	3	1.23	2.44	3	207	83.37	2.48
Age 1 - 14 Years - Female	0	0.82	-	0	0	56.62	-
Age 15 - 24 Years - Male	6	3.47	1.73	6	330	191.37	1.72
Age 15 - 24 Years - Female	3	1.12	2.67	3	173	62.32	2.77
Age 25 - 44 Years - Male	7	8.54	0.82	7	278	331.37	0.84
Age 25 - 44 Years - Female	4	4.26	0.94	4	140	160.48	0.87
Age 45 - 64 Years - Male	23	27.82	0.83	23	398	488.78	0.81
Age 45 - 64 Years - Female	14	16.26	0.86	14	230	281.99	0.82
Age 65 - 84 Years - Male	78	96.47	0.81				
Age 65 - 84 Years - Female	41	55.68	0.74				
Age 85 Years or Over - Male	22	25.50	0.86				
Age 85 Years or Over - Female	26	29.09	0.89				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

22 Vernon	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death – Both Sexes	1737	1819.97	0.95	814	14934	14289.62	1.05
All Causes of Death – Male	989	1046.60	0.94	512	9858	9197.77	1.07
All Causes of Death – Female	748	773.37	0.97	302	5076	5091.84	1.00
All Cancer Sites – Male	227	271.25	0.84 *	128	1550	1815.12	0.85
All Cancer Sites – Female	208	212.47	0.98	136	1675	1722.26	0.97
Lung Cancer – Male	76	83.55	0.91	47	473	557.76	0.85
Lung Cancer – Female	35	42.14	0.83	31	273	350.19	0.78
Breast Cancer – Female	49	39.26	1.25	36	555	411.67	1.35
End/Nut/Met. Diseases, etc. – Male	27	21.26	1.27	15	313	165.02	1.89
End/Nut/Met. Diseases, etc. – Female	20	20.32	0.98	8	155	105.90	1.46
Diabetes – Male	20	15.84	1.26	9	118	81.53	1.44
Diabetes – Female	12	15.15	0.79	4	90	60.92	1.48
Circulatory System – Male	410	426.84	0.96	188	2085	1861.53	1.12
Circulatory System – Female	298	325.91	0.91	67	638	781.10	0.82
Ischaemic Heart Disease – Male	244	271.69	0.90	125	1378	1268.35	1.09
Ischaemic Heart Disease – Female	148	171.79	0.86	33	293	380.41	0.77
Cerebrovascular Disease/Stroke – Male	61	70.06	0.87	21	283	231.16	1.22
Cerebrovascular Disease/Stroke – Female	74	77.88	0.95	10	100	196.97	0.51 *
Arteries/Arterioles/Capillaries – Male	28	29.65	0.94	8	60	84.34	0.71
Arteries/Arterioles/Capillaries – Female	24	21.82	1.10	7	93	41.33	2.24
Respiratory System – Male	119	103.68	1.15	37	333	303.43	1.10
Respiratory System – Female	79	68.03	1.16	20	155	208.15	0.74
Pneumonia and Influenza – Male	46	41.20	1.12	12	155	110.02	1.41
Pneumonia and Influenza – Female	50	36.57	1.37 *	6	35	80.09	0.44 *
Chronic Lung Disease – Male	52	48.99	1.06	17	103	117.14	0.88
Chronic Lung Disease – Female	21	21.46	0.98	9	53	65.21	0.81
Digestive System – Male	29	37.33	0.78	17	278	289.14	0.96
Digestive System – Female	32	32.16	1.00	7	83	175.95	0.47
Chronic Liver and Cirrhosis – Male	9	14.16	0.64	8	85	175.37	0.48 *
Chronic Liver and Cirrhosis – Female	4	8.09	0.49	2	20	96.84	0.21 +
External Causes – Male	102	91.48	1.11	88	3609	2824.36	1.28
External Causes – Female	42	40.06	1.05	30	979	936.08	1.05
Motor Vehicle Traffic Accidents – Male	38	25.33	1.50 *	35	1567	983.75	1.59 *
Motor Vehicle Traffic Accidents – Female	12	11.19	1.07	11	400	366.03	1.09
Accidental Falls – Male	11	12.26	0.90	3	73	106.81	0.68
Accidental Falls – Female	11	9.98	1.10	2	10	30.95	0.32 +
Suicide – Male	24	23.58	1.02	23	788	723.81	1.09
Suicide – Female	3	7.43	0.40	3	78	197.92	0.39 +
Age Group							
Age Under 1 Year – Male	17	15.23	1.12	17	1267	1134.87	1.12
Age Under 1 Year – Female	13	10.23	1.27	13	969	761.86	1.27
Age 1 – 14 Years – Male	7	7.11	0.98	7	477	484.86	0.98
Age 1 – 14 Years – Female	7	4.55	1.54	7	472	312.89	1.51
Age 15 – 24 Years – Male	33	21.34	1.55 *	33	1773	1170.49	1.51
Age 15 – 24 Years – Female	4	7.10	0.56	4	230	390.73	0.59
Age 25 – 44 Years – Male	61	52.45	1.16	61	2448	2062.81	1.19
Age 25 – 44 Years – Female	25	25.35	0.99	25	938	964.18	0.97
Age 45 – 64 Years – Male	164	178.08	0.92	164	2850	3110.88	0.92
Age 45 – 64 Years – Female	101	107.14	0.94	101	1723	1850.53	0.93
Age 65 – 84 Years – Male	542	590.53	0.92 *				
Age 65 – 84 Years – Female	380	403.47	0.94				
Age 85 Years or Over – Male	165	181.85	0.91				
Age 85 Years or Over – Female	218	215.54	1.01				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

23 Central Okanagan

	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	3768	4374.54	0.86 *	1693	27444	30878.44	0.89 *
All Causes of Death - Male	2183	2533.46	0.86 *	1048	17641	19599.52	0.90 *
All Causes of Death - Female	1585	1841.09	0.86 *	645	9803	11278.84	0.87 *
All Cancer Sites - Male	617	666.10	0.93	347	3733	4120.72	0.91
All Cancer Sites - Female	464	515.00	0.90 *	284	3555	4007.63	0.89
Lung Cancer - Male	182	206.01	0.88	113	1188	1293.07	0.92
Lung Cancer - Female	88	103.15	0.85	68	670	832.66	0.80
Breast Cancer - Female	83	94.74	0.88	54	760	952.38	0.80
End/Nut/Met. Diseases, etc. - Male	46	51.62	0.89	24	444	352.89	1.26
End/Nut/Met. Diseases, etc. - Female	41	48.64	0.84	11	222	241.58	0.92
Diabetes - Male	30	39.05	0.77	12	110	185.10	0.59 *
Diabetes - Female	31	36.39	0.85	9	138	144.94	0.95
Circulatory System - Male	845	1051.72	0.80 *	319	3025	4269.07	0.71 *
Circulatory System - Female	634	776.36	0.82 *	158	1450	1862.49	0.78 *
Ischaemic Heart Disease - Male	504	669.38	0.75 *	202	1850	2920.66	0.63 *
Ischaemic Heart Disease - Female	322	410.51	0.78 *	79	668	924.45	0.72 *
Cerebrovascular Disease/Stroke - Male	144	172.85	0.83 *	41	348	527.01	0.66 *
Cerebrovascular Disease/Stroke - Female	174	184.81	0.94	43	458	462.49	0.99
Arteries/Arterioles/Capillaries - Male	54	73.62	0.73 *	19	103	199.87	0.51 *
Arteries/Arterioles/Capillaries - Female	25	51.78	0.48 *	6	30	98.78	0.30 *
Respiratory System - Male	217	256.28	0.85 *	61	530	684.37	0.77
Respiratory System - Female	132	162.55	0.81 *	30	245	478.80	0.51 *
Pneumonia and Influenza - Male	99	100.99	0.98	16	177	240.00	0.74
Pneumonia and Influenza - Female	80	86.12	0.93	10	95	178.52	0.53 *
Chronic Lung Disease - Male	94	122.25	0.77 *	35	268	282.15	0.95
Chronic Lung Disease - Female	39	52.58	0.74	15	83	161.49	0.51 *
Digestive System - Male	65	90.42	0.72 *	29	467	641.56	0.73
Digestive System - Female	55	76.67	0.72 *	20	290	404.15	0.72
Chronic Liver and Cirrhosis - Male	24	33.68	0.71	15	263	387.50	0.68
Chronic Liver and Cirrhosis - Female	13	19.47	0.67	10	155	222.51	0.70
External Causes - Male	209	199.86	1.05	170	6245	5807.81	1.08
External Causes - Female	90	90.06	1.00	58	1550	1939.81	0.80
Motor Vehicle Traffic Accidents - Male	75	54.14	1.39 *	69	2984	2021.46	1.48 *
Motor Vehicle Traffic Accidents - Female	34	24.63	1.38	29	993	753.87	1.32
Accidental Falls - Male	32	29.31	1.09	10	290	224.44	1.29
Accidental Falls - Female	27	23.35	1.16	4	15	68.66	0.22 +
Suicide - Male	54	51.29	1.05	46	1455	1505.16	0.97
Suicide - Female	12	16.71	0.72	12	335	421.89	0.79
Age Group							
Age Under 1 Year - Male	32	26.67	1.20	32	2384	1986.95	1.20
Age Under 1 Year - Female	21	19.55	1.07	21	1565	1456.79	1.07
Age 1 - 14 Years - Male	13	13.08	0.99	13	889	890.12	1.00
Age 1 - 14 Years - Female	6	8.30	0.72	6	409	569.59	0.72
Age 15 - 24 Years - Male	36	44.64	0.81	36	1965	2445.50	0.80
Age 15 - 24 Years - Female	14	14.24	0.98	14	780	784.80	0.99
Age 25 - 44 Years - Male	118	108.30	1.09	118	4670	4250.86	1.10
Age 25 - 44 Years - Female	47	53.48	0.88	47	1698	2036.34	0.83
Age 45 - 64 Years - Male	307	401.55	0.76 *	307	5238	6861.37	0.76 *
Age 45 - 64 Years - Female	211	259.10	0.81 *	211	3698	4395.83	0.84 *
Age 65 - 84 Years - Male	1305	1507.72	0.87 *				
Age 65 - 84 Years - Female	803	986.96	0.81 *				
Age 85 Years or Over - Male	372	431.50	0.86 *				
Age 85 Years or Over - Female	483	499.44	0.97				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

24 Kamloops

	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	2246	2084.60	1.08 *	1289	25684	24542.50	1.05
All Causes of Death - Male	1362	1222.66	1.11 *	854	17887	16064.29	1.11 *
All Causes of Death - Female	884	861.95	1.03	435	7797	8478.14	0.92
All Cancer Sites - Male	350	315.35	1.11	235	2882	2898.26	0.99
All Cancer Sites - Female	238	249.53	0.95	159	2198	2661.58	0.83 *
Lung Cancer - Male	124	98.70	1.26 *	83	888	855.07	1.04
Lung Cancer - Female	54	49.93	1.08	41	468	514.22	0.91
Breast Cancer - Female	54	49.17	1.10	38	490	653.65	0.75
End/Nut/Met. Diseases, etc. - Male	22	24.63	0.89	11	237	287.92	0.82
End/Nut/Met. Diseases, etc. - Female	39	21.95	1.78 *	17	317	166.70	1.90
Diabetes - Male	16	17.39	0.92	8	125	131.90	0.95
Diabetes - Female	32	16.01	2.00 *	13	113	88.70	1.27
Circulatory System - Male	522	457.07	1.14 *	281	3623	2907.73	1.25 *
Circulatory System - Female	337	333.59	1.01	116	1105	1112.67	0.99
Ischaemic Heart Disease - Male	336	295.77	1.14 *	204	2535	1964.05	1.29 *
Ischaemic Heart Disease - Female	171	174.87	0.98	57	478	510.62	0.94
Cerebrovascular Disease/Stroke - Male	65	71.53	0.91	23	383	367.98	1.04
Cerebrovascular Disease/Stroke - Female	71	80.20	0.89	26	285	297.56	0.96
Arteries/Arterioles/Capillaries - Male	38	29.94	1.27	15	258	122.27	2.11
Arteries/Arterioles/Capillaries - Female	19	22.11	0.86	7	48	58.27	0.82
Respiratory System - Male	121	103.26	1.17	42	497	469.90	1.06
Respiratory System - Female	73	70.52	1.04	25	257	318.43	0.81
Pneumonia and Influenza - Male	36	39.86	0.90	12	207	180.75	1.15
Pneumonia and Influenza - Female	39	37.29	1.05	4	40	130.02	0.31 +
Chronic Lung Disease - Male	67	48.89	1.37 *	25	163	161.04	1.01
Chronic Lung Disease - Female	20	22.16	0.90	11	88	82.62	1.06
Digestive System - Male	42	44.51	0.94	30	520	484.44	1.07
Digestive System - Female	36	35.45	1.02	14	255	277.05	0.92
Chronic Liver and Cirrhosis - Male	24	19.57	1.23	19	393	297.58	1.32
Chronic Liver and Cirrhosis - Female	8	10.38	0.77	7	143	154.86	0.92
External Causes - Male	189	154.44	1.22 *	172	6809	5511.94	1.24 *
External Causes - Female	72	59.10	1.22	58	2150	1768.51	1.22
Motor Vehicle Traffic Accidents - Male	65	45.85	1.42 *	63	2737	1933.99	1.41 *
Motor Vehicle Traffic Accidents - Female	23	18.41	1.25	20	885	700.01	1.26
Accidental Falls - Male	16	14.01	1.14	8	285	199.82	1.43
Accidental Falls - Female	15	10.42	1.44	6	70	52.80	1.33
Suicide - Male	52	41.19	1.26	48	1730	1409.68	1.23
Suicide - Female	15	12.02	1.25	14	480	369.14	1.30
Age Group							
Age Under 1 Year - Male	28	26.95	1.04	28	2086	2007.47	1.04
Age Under 1 Year - Female	13	20.07	0.65	13	969	1495.02	0.65 *
Age 1 - 14 Years - Male	19	13.93	1.36	19	1289	948.52	1.36
Age 1 - 14 Years - Female	11	8.84	1.25	11	736	606.11	1.21
Age 15 - 24 Years - Male	48	42.91	1.12	48	2635	2350.69	1.12
Age 15 - 24 Years - Female	12	13.96	0.86	12	655	768.36	0.85
Age 25 - 44 Years - Male	119	105.44	1.13	119	4688	4139.50	1.13
Age 25 - 44 Years - Female	42	49.34	0.85	42	1600	1882.63	0.85
Age 45 - 64 Years - Male	315	292.29	1.08	315	5608	5239.90	1.07
Age 45 - 64 Years - Female	163	159.00	1.03	163	2928	2862.22	1.02
Age 65 - 84 Years - Male	653	592.06	1.10 *				
Age 65 - 84 Years - Female	425	397.84	1.07				
Age 85 Years or Over - Male	180	149.08	1.21 *				
Age 85 Years or Over - Female	218	212.91	1.02				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

26 North Thompson

	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	117	99.42	1.18	84	1995	1445.97	1.38
All Causes of Death - Male	69	63.43	1.09	48	1261	971.51	1.30
All Causes of Death - Female	48	36.00	1.33	36	734	474.45	1.55
All Cancer Sites - Male	19	16.35	1.16	11	143	165.29	0.86
All Cancer Sites - Female	17	11.20	1.52	14	125	134.96	0.93
Lung Cancer - Male	7	5.14	1.36	5	88	47.18	1.85
Lung Cancer - Female	6	2.25	2.66	5	73	24.83	2.92
Breast Cancer - Female	2	2.26	0.88	1	8	32.90	0.23 +
End/Nut/Met. Diseases, etc. - Male	3	1.28	2.34	2	20	17.43	1.15
End/Nut/Met. Diseases, etc. - Female	1	0.92	1.09	1	3	8.99	0.28 +
Diabetes - Male	3	0.88	3.42	2	20	7.55	2.65
Diabetes - Female	1	0.68	1.47	1	3	4.36	0.57
Circulatory System - Male	23	22.62	1.02	17	238	164.89	1.44
Circulatory System - Female	9	12.45	0.72	5	78	54.75	1.42
Ischaemic Heart Disease - Male	18	14.80	1.22	13	193	110.61	1.74
Ischaemic Heart Disease - Female	3	6.60	0.45	1	3	24.25	0.10 +
Cerebrovascular Disease/Stroke - Male	0	3.44	-	0	0	21.17	-
Cerebrovascular Disease/Stroke - Female	3	2.97	1.01	2	60	14.88	4.03
Arteries/Arterioles/Capillaries - Male	1	1.44	0.70	1	18	6.71	2.61
Arteries/Arterioles/Capillaries - Female	0	0.77	-	0	0	2.90	-
Respiratory System - Male	4	4.89	0.82	1	3	27.70	0.09 +
Respiratory System - Female	4	2.65	1.51	2	15	17.22	0.87
Pneumonia and Influenza - Male	3	1.80	1.66	1	3	10.90	0.23 +
Pneumonia and Influenza - Female	1	1.25	0.80	0	0	7.32	-
Chronic Lung Disease - Male	1	2.37	0.42	0	0	8.90	-
Chronic Lung Disease - Female	3	0.93	3.23	2	15	3.81	3.93
Digestive System - Male	2	2.31	0.86	1	8	28.18	0.27 +
Digestive System - Female	2	1.45	1.38	2	10	14.52	0.69
Chronic Liver and Cirrhosis - Male	1	1.08	0.93	1	8	17.32	0.43
Chronic Liver and Cirrhosis - Female	2	0.49	4.06	2	10	7.94	1.26
External Causes - Male	14	9.15	1.53	12	585	341.88	1.71
External Causes - Female	10	3.01	3.33 *	9	323	104.21	3.09
Motor Vehicle Traffic Accidents - Male	6	2.76	2.18	6	290	119.34	2.43
Motor Vehicle Traffic Accidents - Female	7	1.02	6.88 *	7	228	41.54	5.48
Accidental Falls - Male	1	0.71	1.41	0	0	12.40	-
Accidental Falls - Female	2	0.36	5.57	1	43	2.90	4.65
Suicide - Male	1	2.44	0.41	1	48	85.62	0.55
Suicide - Female	1	0.64	1.57	1	53	20.61	2.55
Age Group							
Age Under 1 Year - Male	3	1.81	1.66	3	224	134.97	1.66
Age Under 1 Year - Female	2	1,38	1.45	2	149	103.11	1.45
Age 1 - 14 Years - Male	1	1.02	0.98	1	68	69.80	0.97
Age 1 - 14 Years - Female	0	0.64	-	0	0	44.02	-
Age 15 - 24 Years - Male	6	2.50	2.40	6	325	137.76	2.36
Age 15 - 24 Years - Female	2	0.79	2.52	2	110	43.95	2.50
Age 25 - 44 Years - Male	7	6.73	1.04	7	283	263.82	1.07
Age 25 - 44 Years - Female	7	2.80	2.50 *	7	253	107.49	2.35
Age 45 - 64 Years - Male	17	16.06	1.06	17	303	291.93	1.04
Age 45 - 64 Years - Female	7	7.76	0.90	7	133	140.10	0.95
Age 65 - 84 Years - Male	29	30.07	0.96				
Age 65 - 84 Years - Female	28	18.78	1.49				
Age 85 Years or Over - Male	6	5.23	1.15				
Age 85 Years or Over - Female	2	3.84	0.52				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

27 Cariboo–Chilcotin	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	928	772.15	1.20	*	667	16753	11910.11	1.41	*
All Causes of Death - Male	586	486.71	1.20	*	441	10971	7939.63	1.38	*
All Causes of Death - Female	342	285.44	1.20	*	226	5782	3970.48	1.46	*
All Cancer Sites - Male	140	126.42	1.11		106	1455	1360.08	1.07	
All Cancer Sites - Female	111	88.48	1.25	*	92	1520	1146.42	1.33	
Lung Cancer - Male	48	40.26	1.19		37	423	395.43	1.07	
Lung Cancer - Female	26	18.07	1.44		25	378	214.63	1.76	
Breast Cancer - Female	20	18.35	1.09		18	410	280.22	1.46	
End/Nut/Met. Diseases, etc. - Male	12	9.73	1.23		6	120	141.37	0.85	
End/Nut/Met. Diseases, etc. - Female	13	7.08	1.84	*	7	98	75.47	1.29	
Diabetes - Male	8	6.62	1.21		5	73	62.14	1.17	
Diabetes - Female	9	5.03	1.79		4	35	37.28	0.94	
Circulatory System - Male	177	169.95	1.04		118	1405	1352.75	1.04	
Circulatory System - Female	85	97.53	0.87		34	395	463.62	0.85	
Ischaemic Heart Disease - Male	116	111.69	1.04		85	1033	908.81	1.14	
Ischaemic Heart Disease - Female	35	50.90	0.69	*	19	173	206.15	0.84	
Cerebrovascular Disease/Stroke - Male	22	25.26	0.87		10	105	172.11	0.61	
Cerebrovascular Disease/Stroke - Female	24	23.44	1.02		5	63	125.89	0.50	
Arteries/Arterioles/Capillaries - Male	7	10.66	0.66		4	35	56.33	0.62	
Arteries/Arterioles/Capillaries - Female	7	6.33	1.11		4	50	24.19	2.07	
Respiratory System - Male	36	35.95	1.00		17	305	226.52	1.34	
Respiratory System - Female	24	21.12	1.14		5	58	143.25	0.40	*
Pneumonia and Influenza - Male	9	13.36	0.67		3	28	89.46	0.31	+
Pneumonia and Influenza - Female	13	10.65	1.22		2	25	60.54	0.41	+
Chronic Lung Disease - Male	22	17.18	1.28		11	133	73.00	1.82	
Chronic Lung Disease - Female	7	6.84	1.02		1	13	32.60	0.38	
Digestive System - Male	25	17.86	1.40		15	313	229.65	1.36	
Digestive System - Female	11	11.52	0.95		6	150	120.85	1.24	
Chronic Liver and Cirrhosis - Male	12	8.65	1.39		10	195	141.22	1.38	
Chronic Liver and Cirrhosis - Female	7	3.98	1.76		6	150	66.54	2.25	
External Causes - Male	134	72.11	1.86	*	131	5273	2698.44	1.95	*
External Causes - Female	54	24.56	2.20	*	52	2231	853.45	2.61	*
Motor Vehicle Traffic Accidents - Male	55	21.84	2.52	*	55	2237	944.73	2.37	*
Motor Vehicle Traffic Accidents - Female	26	8.26	3.15	*	26	1107	342.28	3.23	*
Accidental Falls - Male	5	5.37	0.93		2	20	97.02	0.21	+
Accidental Falls - Female	4	3.06	1.31		2	5	23.59	0.21	+
Suicide - Male	36	19.43	1.85	*	36	1465	683.55	2.14	*
Suicide - Female	7	5.18	1.35		7	333	169.31	1.96	
Age Group									
Age Under 1 Year - Male	23	16.37	1.40		23	1714	1219.73	1.40	
Age Under 1 Year - Female	14	11.60	1.21		14	1043	863.92	1.21	
Age 1 - 14 Years - Male	9	7.34	1.23		9	615	500.84	1.23	
Age 1 - 14 Years - Female	6	4.96	1.21		6	404	341.50	1.18	
Age 15 - 24 Years - Male	40	20.47	1.95	*	40	2195	1123.32	1.95	*
Age 15 - 24 Years - Female	19	6.88	2.76	*	19	1028	379.69	2.71	*
Age 25 - 44 Years - Male	73	52.69	1.39	*	73	2968	2065.39	1.44	*
Age 25 - 44 Years - Female	36	22.61	1.59	*	36	1480	863.09	1.71	*
Age 45 - 64 Years - Male	154	135.57	1.14		154	2780	2430.25	1.14	
Age 45 - 64 Years - Female	78	67.63	1.15		78	1450	1221.00	1.19	
Age 65 - 84 Years - Male	246	211.52	1.16	*					
Age 65 - 84 Years - Female	140	115.46	1.21	*					
Age 85 Years or Over - Male	41	42.75	0.96						
Age 85 Years or Over - Female	49	56.31	0.87						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

28 Quesnel

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	637	526.51	1.21	*	422	10100	7564.45	1.34	*
All Causes of Death - Male	404	336.62	1.20	*	299	7401	5034.39	1.47	*
All Causes of Death - Female	233	189.89	1.23	*	123	2700	2530.09	1.07	
All Cancer Sites - Male	83	84.64	0.98		63	843	833.57	1.01	
All Cancer Sites - Female	57	58.19	0.98		39	502	722.19	0.70	
Lung Cancer - Male	35	26.36	1.33		27	303	239.98	1.26	
Lung Cancer - Female	19	11.79	1.61		15	143	134.16	1.06	
Breast Cancer - Female	10	11.88	0.84		7	73	175.88	0.41	*
End/Nut/Met. Diseases, etc. - Male	8	6.73	1.19		6	150	88.73	1.69	
End/Nut/Met. Diseases, etc. - Female	7	4.72	1.48		2	15	47.79	0.31	+
Diabetes - Male	4	4.64	0.86		3	8	38.41	0.20	+
Diabetes - Female	5	3.39	1.47		2	15	23.66	0.63	
Circulatory System - Male	143	121.38	1.18		90	1040	828.20	1.26	
Circulatory System - Female	97	66.07	1.47	*	27	333	294.81	1.13	
Ischaemic Heart Disease - Male	100	78.53	1.27	*	63	683	554.10	1.23	
Ischaemic Heart Disease - Female	48	34.64	1.39	*	16	155	130.86	1.18	
Cerebrovascular Disease/Stroke - Male	20	18.90	1.06		13	198	106.29	1.86	
Cerebrovascular Disease/Stroke - Female	33	15.85	2.08	*	10	175	80.16	2.18	
Arteries/Arterioles/Capillaries - Male	5	7.89	0.63		2	20	34.34	0.58	
Arteries/Arterioles/Capillaries - Female	5	4.27	1.17		0	0	15.52	-	
Respiratory System - Male	39	27.30	1.43	*	24	369	141.69	2.60	
Respiratory System - Female	12	14.21	0.84		5	88	91.66	0.95	
Pneumonia and Influenza - Male	12	10.69	1.12		5	197	56.65	3.47	
Pneumonia and Influenza - Female	4	7.08	0.56		0	0	38.71	-	
Chronic Lung Disease - Male	24	12.70	1.89	*	16	115	44.58	2.58	
Chronic Lung Disease - Female	5	4.69	1.07		2	30	20.90	1.44	
Digestive System - Male	12	12.09	0.99		7	98	141.52	0.69	
Digestive System - Female	13	7.66	1.70		9	173	76.56	2.25	
Chronic Liver and Cirrhosis - Male	1	5.41	0.18		1	43	86.51	0.49	
Chronic Liver and Cirrhosis - Female	4	2.58	1.55		4	85	42.09	2.02	
External Causes - Male	78	46.72	1.67	*	74	3144	1730.58	1.82	*
External Causes - Female	25	16.03	1.56	*	22	715	553.25	1.29	
Motor Vehicle Traffic Accidents - Male	23	14.06	1.64	*	23	1163	606.66	1.92	*
Motor Vehicle Traffic Accidents - Female	9	5.39	1.67		9	353	222.13	1.59	
Accidental Falls - Male	3	3.89	0.77		1	43	60.88	0.70	
Accidental Falls - Female	2	2.05	0.98		0	0	15.42	-	
Suicide - Male	15	12.43	1.21		15	583	438.33	1.33	
Suicide - Female	10	3.37	2.97	*	9	263	110.57	2.37	
Age Group									
Age Under 1 Year - Male	15	10.98	1.37		15	1118	817.77	1.37	
Age Under 1 Year - Female	9	7.37	1.22		9	671	548.90	1.22	
Age 1 - 14 Years - Male	13	4.72	2.76	*	13	866	322.64	2.68	*
Age 1 - 14 Years - Female	3	3.09	0.97		3	212	212.88	0.99	
Age 15 - 24 Years - Male	22	13.14	1.67	*	22	1210	719.38	1.68	
Age 15 - 24 Years - Female	5	4.45	1.12		5	263	245.15	1.07	
Age 25 - 44 Years - Male	52	33.78	1.54	*	52	2065	1331.85	1.55	*
Age 25 - 44 Years - Female	14	14.74	0.95		14	520	567.97	0.92	
Age 45 - 64 Years - Male	91	82.12	1.11		91	1618	1479.94	1.09	
Age 45 - 64 Years - Female	48	42.17	1.14		48	840	758.83	1.11	
Age 65 - 84 Years - Male	187	148.92	1.26	*					
Age 65 - 84 Years - Female	100	82.94	1.21						
Age 85 Years or Over - Male	24	42.97	0.56	*					
Age 85 Years or Over - Female	54	35.13	1.54	*					

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

29 Lillooet

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death – Both Sexes	167	126.75	1.32	*	112	3047	1492.51	2.04	*
All Causes of Death – Male	103	83.26	1.24	*	73	1939	976.60	1.99	*
All Causes of Death – Female	64	43.50	1.47	*	39	1108	515.91	2.15	*
All Cancer Sites – Male	16	21.15	0.76		12	140	175.20	0.80	
All Cancer Sites – Female	8	12.48	0.64		6	90	139.48	0.65	
Lung Cancer – Male	12	6.54	1.83		10	115	51.58	2.23	
Lung Cancer – Female	1	2.50	0.40		1	3	26.77	0.09	+
Breast Cancer – Female	3	2.47	1.21		3	58	33.12	1.74	
End/Nut/Met. Diseases, etc. – Male	0	1.67	–		0	0	17.63	–	
End/Nut/Met. Diseases, etc. – Female	2	1.07	1.87		0	0	9.40	–	
Diabetes – Male	0	1.20	–		0	0	8.05	–	
Diabetes – Female	1	0.77	1.30		0	0	4.71	–	
Circulatory System – Male	32	32.09	1.00		18	205	174.99	1.17	
Circulatory System – Female	20	16.24	1.23		8	110	58.80	1.87	
Ischaemic Heart Disease – Male	21	20.54	1.02		12	125	117.60	1.06	
Ischaemic Heart Disease – Female	9	8.52	1.06		5	83	26.71	3.09	
Cerebrovascular Disease/Stroke – Male	3	5.15	0.58		1	23	22.28	1.01	
Cerebrovascular Disease/Stroke – Female	4	3.90	1.03		1	8	15.29	0.49	
Arteries/Arterioles/Capillaries – Male	4	2.18	1.83		2	20	7.72	2.59	
Arteries/Arterioles/Capillaries – Female	1	1.09	0.92		0	0	3.13	–	
Respiratory System – Male	8	7.57	1.06		5	105	29.12	3.59	
Respiratory System – Female	7	3.45	2.03		3	18	18.46	0.95	
Pneumonia and Influenza – Male	3	3.04	0.99		2	77	11.34	6.79	
Pneumonia and Influenza – Female	5	1.83	2.73		2	15	7.77	1.93	
Chronic Lung Disease – Male	5	3.51	1.42		3	28	10.26	2.68	
Chronic Lung Disease – Female	2	1.06	1.89		1	3	4.35	0.57	
Digestive System – Male	7	2.98	2.35		4	45	28.24	1.59	
Digestive System – Female	7	1.77	3.96	*	6	155	15.04	0.31	
Chronic Liver and Cirrhosis – Male	3	1.23	2.44		2	35	17.23	2.03	
Chronic Liver and Cirrhosis – Female	4	0.53	7.55	+	4	80	8.03	9.96	
External Causes – Male	27	9.58	2.82	*	23	867	337.10	2.57	*
External Causes – Female	11	3.12	3.52	*	10	425	100.23	4.24	*
Motor Vehicle Traffic Accidents – Male	5	2.85	1.76		5	228	120.27	1.89	
Motor Vehicle Traffic Accidents – Female	7	0.99	7.11	*	7	297	39.14	7.59	*
Accidental Falls – Male	4	0.99	4.03	+	0	0	11.92	–	
Accidental Falls – Female	0	0.51	–		0	0	2.86	–	
Suicide – Male	6	2.49	2.41		6	240	84.75	2.83	
Suicide – Female	0	0.61	–		0	0	19.23	–	
Age Group									
Age Under 1 Year – Male	4	1.64	2.44		4	298	121.95	2.44	
Age Under 1 Year – Female	3	1.91	1.57		3	224	142.29	1.57	
Age 1 – 14 Years – Male	4	0.92	4.32		4	279	63.32	4.40	
Age 1 – 14 Years – Female	2	0.59	3.39		2	140	40.87	3.41	
Age 15 – 24 Years – Male	4	2.68	1.49		4	210	147.21	1.43	
Age 15 – 24 Years – Female	4	0.73	5.46		4	220	40.18	5.47	
Age 25 – 44 Years – Male	16	6.26	2.56	*	16	645	248.45	2.60	*
Age 25 – 44 Years – Female	6	2.40	2.50		6	225	94.25	2.39	
Age 45 – 64 Years – Male	23	16.95	1.36		23	398	295.62	1.34	
Age 45 – 64 Years – Female	12	8.99	1.33		12	230	157.59	1.46	
Age 65 – 84 Years – Male	39	40.83	0.96						
Age 65 – 84 Years – Female	26	18.25	1.43						
Age 85 Years or Over – Male	13	13.99	0.93						
Age 85 Years or Over – Female	11	10.63	1.03						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

30 South Cariboo

Cause of Death	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	252	208.52	1.21	*	173	3884	2342.10	1.66	*
All Causes of Death - Male	163	135.09	1.21	*	116	2732	1595.52	1.71	*
All Causes of Death - Female	89	73.43	1.21		57	1152	746.57	1.54	
All Cancer Sites - Male	36	34.76	1.04		27	283	293.47	0.96	
All Cancer Sites - Female	24	21.88	1.10		18	240	231.94	1.03	
Lung Cancer - Male	11	10.81	1.02		9	88	87.81	1.00	
Lung Cancer - Female	3	4.40	0.68		2	5	44.99	0.11	+
Breast Cancer - Female	6	4.30	1.40		5	83	56.08	1.47	
End/Nut/Met. Diseases, etc. - Male	2	2.71	0.74		1	18	28.35	0.62	
End/Nut/Met. Diseases, etc. - Female	1	1.87	0.53		0	0	14.75	-	
Diabetes - Male	2	1.94	1.03		1	18	13.00	1.35	
Diabetes - Female	1	1.37	0.73		0	0	7.76	-	
Circulatory System - Male	55	52.09	1.06		32	405	294.93	1.37	
Circulatory System - Female	23	27.86	0.83		14	115	97.93	1.17	
Ischaemic Heart Disease - Male	33	33.49	0.99		21	258	200.65	1.28	
Ischaemic Heart Disease - Female	11	14.72	0.75		9	53	45.40	1.16	
Cerebrovascular Disease/Stroke - Male	6	8.31	0.72		2	40	36.57	1.09	
Cerebrovascular Disease/Stroke - Female	6	6.65	0.90		2	20	25.71	0.78	
Arteries/Arterioles/Capillaries - Male	4	3.51	1.14		1	3	12.83	0.19	+
Arteries/Arterioles/Capillaries - Female	0	1.81	-		0	0	5.15	-	
Respiratory System - Male	8	12.12	0.66		2	20	48.28	0.41	
Respiratory System - Female	12	5.87	2.04	*	2	5	28.38	0.18	+
Pneumonia and Influenza - Male	1	4.81	0.21		0	0	18.24	-	
Pneumonia and Influenza - Female	8	2.98	2.69	*	0	0	11.50	-	
Chronic Lung Disease - Male	5	5.68	0.88		1	13	16.97	0.74	
Chronic Lung Disease - Female	3	1.94	1.54		1	3	7.38	0.34	
Digestive System - Male	8	4.90	1.63		7	148	48.08	3.07	
Digestive System - Female	8	3.02	2.64	*	6	60	24.44	2.45	
Chronic Liver and Cirrhosis - Male	3	2.06	1.46		3	53	29.44	1.78	
Chronic Liver and Cirrhosis - Female	4	0.92	4.33	+	4	40	13.55	2.95	
External Causes - Male	39	15.29	2.55	*	36	1350	528.82	2.55	*
External Causes - Female	14	5.11	2.74	*	12	500	155.98	3.21	*
Motor Vehicle Traffic Accidents - Male	20	4.45	4.49	*	20	840	185.57	4.53	*
Motor Vehicle Traffic Accidents - Female	8	1.62	4.95	*	8	380	61.67	6.16	*
Accidental Falls - Male	3	1.60	1.87		0	0	19.50	-	
Accidental Falls - Female	4	0.84	4.76	+	2	75	4.66	6.08	
Suicide - Male	9	4.01	2.25	*	9	303	133.73	2.26	
Suicide - Female	0	1.05	-		0	0	32.02	-	
Age Group									
Age Under 1 Year - Male	6	2.89	2.07		6	447	215.56	2.07	
Age Under 1 Year - Female	2	1.80	1.11		2	149	134.47	1.11	
Age 1 - 14 Years - Male	0	1.44	-		0	0	98.09	-	
Age 1 - 14 Years - Female	2	0.84	2.38		2	125	57.60	2.17	
Age 15 - 24 Years - Male	14	4.10	3.41	*	14	755	224.60	3.36	*
Age 15 - 24 Years - Female	1	1.26	0.79		1	53	69.33	0.76	
Age 25 - 44 Years - Male	13	9.47	1.37		13	553	375.65	1.47	
Age 25 - 44 Years - Female	9	3.97	2.27	*	9	388	153.02	2.53	
Age 45 - 64 Years - Male	42	30.00	1.40	*	42	755	529.45	1.43	
Age 45 - 64 Years - Female	19	14.41	1.32		19	333	257.41	1.29	
Age 65 - 84 Years - Male	72	66.23	1.09						
Age 65 - 84 Years - Female	45	36.23	1.24						
Age 85 Years or Over - Male	16	20.96	0.76						
Age 85 Years or Over - Female	11	14.92	0.74						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

31 Merritt

Cause of Death	Standard Mortality Ratio Observed Deaths	Expected Deaths	SMR	(p)	Potential Years of Life Lost (Age – under 75 years) Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death – Both Sexes	324	248.82	1.30	*	204	4299	3149.61	1.36	*
All Causes of Death – Male	198	150.92	1.31	*	129	2835	2107.72	1.34	*
All Causes of Death – Female	126	97.90	1.29	*	75	1465	1041.87	1.41	
All Cancer Sites – Male	47	39.43	1.19		31	423	377.51	1.12	
All Cancer Sites – Female	34	28.01	1.21		28	405	309.91	1.31	
Lung Cancer – Male	18	12.46	1.44		12	160	111.72	1.43	
Lung Cancer – Female	8	5.60	1.43		6	45	59.35	0.76	
Breast Cancer – Female	4	5.55	0.72		4	110	75.13	1.46	
End/Nut/Met. Diseases, etc. – Male	3	3.02	0.99		2	30	37.42	0.80	
End/Nut/Met. Diseases, etc. – Female	2	2.46	0.81		1	8	20.37	0.37	
Diabetes – Male	2	2.12	0.94		1	28	17.04	1.61	
Diabetes – Female	2	1.77	1.13		1	8	10.32	0.73	
Circulatory System – Male	77	55.53	1.39	*	39	485	377.48	1.28	
Circulatory System – Female	47	37.46	1.25		19	278	129.76	2.14	*
Ischaemic Heart Disease – Male	49	36.18	1.35	*	28	325	255.25	1.27	
Ischaemic Heart Disease – Female	27	19.58	1.38		11	133	59.41	2.23	
Cerebrovascular Disease/Stroke – Male	12	8.50	1.41		2	15	47.60	0.32	+
Cerebrovascular Disease/Stroke – Female	13	9.02	1.44		3	38	34.56	1.08	
Arteries/Arterioles/Capillaries – Male	4	3.62	1.11		2	15	16.02	0.94	
Arteries/Arterioles/Capillaries – Female	2	2.50	0.80		1	18	6.78	2.58	
Respiratory System – Male	11	12.24	0.90		4	122	62.26	1.96	
Respiratory System – Female	11	7.99	1.38		5	63	39.14	1.60	
Pneumonia and Influenza – Male	4	4.69	0.85		1	75	23.96	3.11	
Pneumonia and Influenza – Female	5	4.31	1.16		1	13	16.56	0.75	
Chronic Lung Disease – Male	5	5.81	0.86		2	30	21.26	1.41	
Chronic Lung Disease – Female	3	2.42	1.24		2	10	9.61	1.04	
Digestive System – Male	8	5.51	1.45		6	70	62.41	1.12	
Digestive System – Female	4	4.01	1.00		2	35	32.84	1.07	
Chronic Liver and Cirrhosis – Male	6	2.50	2.40		6	70	38.10	1.84	
Chronic Liver and Cirrhosis – Female	1	1.18	0.84		1	28	17.91	1.54	
External Causes – Male	33	19.54	1.69	*	32	1165	706.04	1.65	*
External Causes – Female	14	6.97	2.01	*	13	463	215.94	2.14	
Motor Vehicle Traffic Accidents – Male	7	5.84	1.20		7	338	248.78	1.36	
Motor Vehicle Traffic Accidents – Female	7	2.19	3.20	*	7	278	86.16	3.22	
Accidental Falls – Male	2	1.70	1.18		1	53	25.49	2.06	
Accidental Falls – Female	1	1.21	0.83		0	0	6.31	–	
Suicide – Male	13	5.21	2.50	*	13	433	178.29	2.43	
Suicide – Female	1	1.39	0.72		1	48	43.63	1.09	
Age Group									
Age Under 1 Year – Male	6	3.95	1.52		6	447	294.35	1.52	
Age Under 1 Year – Female	1	2.90	0.35		1	75	215.87	0.35	
Age 1 – 14 Years – Male	0	1.97	–		0	0	134.53	–	
Age 1 – 14 Years – Female	0	1.17	–		0	0	80.53	–	
Age 15 – 24 Years – Male	11	5.43	2.02	*	11	598	297.93	2.01	
Age 15 – 24 Years – Female	2	1.75	1.15		2	110	96.21	1.14	
Age 25 – 44 Years – Male	16	13.06	1.23		16	625	515.40	1.21	
Age 25 – 44 Years – Female	14	5.66	2.47	*	14	585	216.78	2.70	*
Age 45 – 64 Years – Male	51	37.83	1.35	*	51	938	677.69	1.38	
Age 45 – 64 Years – Female	28	18.48	1.52	*	28	530	331.81	1.60	
Age 65 – 84 Years – Male	92	70.38	1.31	*					
Age 65 – 84 Years – Female	65	41.43	1.57	*					
Age 85 Years or Over – Male	22	18.30	1.20						
Age 85 Years or Over – Female	16	26.52	0.60	*					

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

32 Hope

	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	255	231.71	1.10	169	3321	2502.58	1.33 *
All Causes of Death - Male	164	144.71	1.13	109	2331	1653.45	1.41 *
All Causes of Death - Female	91	87.01	1.05	60	990	849.13	1.17
All Cancer Sites - Male	38	39.68	0.96	28	365	315.60	1.16
All Cancer Sites - Female	30	27.20	1.10	27	418	269.53	1.55
Lung Cancer - Male	13	12.73	1.02	11	68	97.08	0.70
Lung Cancer - Female	11	5.69	1.93	11	153	54.56	2.79
Breast Cancer - Female	5	5.30	0.94	4	55	63.88	0.86
End/Nut/Met. Diseases, etc. - Male	4	2.93	1.37	3	48	28.98	1.64
End/Nut/Met. Diseases, etc. - Female	5	2.27	2.21	3	33	17.07	1.90
Diabetes - Male	4	2.15	1.86	3	48	13.99	3.39
Diabetes - Female	5	1.69	2.97	3	33	9.53	3.41
Circulatory System - Male	60	55.70	1.08	31	378	321.56	1.17
Circulatory System - Female	31	32.47	0.95	13	178	121.57	1.46
Ischaemic Heart Disease - Male	36	36.43	0.99	21	238	218.92	1.08
Ischaemic Heart Disease - Female	13	17.30	0.75	7	88	58.93	1.48
Cerebrovascular Disease/Stroke - Male	7	8.52	0.82	4	65	39.63	1.64
Cerebrovascular Disease/Stroke - Female	10	7.64	1.31	4	75	30.58	2.45
Arteries/Arterioles/Capillaries - Male	7	3.70	1.89	2	15	14.72	1.02
Arteries/Arterioles/Capillaries - Female	0	2.08	-	0	0	6.35	-
Respiratory System - Male	13	12.36	1.05	4	87	53.94	1.61
Respiratory System - Female	10	6.86	1.46	6	90	33.45	2.69
Pneumonia and Influenza - Male	4	4.39	0.91	1	3	20.00	0.13 +
Pneumonia and Influenza - Female	4	3.33	1.20	2	10	12.77	0.78
Chronic Lung Disease - Male	8	6.23	1.28	2	10	20.18	0.50
Chronic Lung Disease - Female	2	2.42	0.83	1	8	10.11	0.74
Digestive System - Male	8	5.25	1.52	6	80	49.81	1.61
Digestive System - Female	2	3.58	0.56	1	13	27.65	0.45
Chronic Liver and Cirrhosis - Male	5	2.33	2.15	5	78	30.27	2.56
Chronic Liver and Cirrhosis - Female	1	1.14	0.88	1	13	15.16	0.82
External Causes - Male	25	15.07	1.66 *	22	675	508.80	1.33
External Causes - Female	2	5.47	0.37	2	60	155.99	0.38
Motor Vehicle Traffic Accidents - Male	5	4.42	1.13	4	115	179.80	0.64
Motor Vehicle Traffic Accidents - Female	1	1.70	0.59	1	58	61.08	0.94
Accidental Falls - Male	2	1.50	1.34	0	0	19.13	-
Accidental Falls - Female	0	0.93	-	0	0	4.93	-
Suicide - Male	7	4.01	1.75	7	253	129.14	1.96
Suicide - Female	0	1.13	-	0	0	32.10	-
Age Group							
Age Under 1 Year - Male	7	3.20	2.19	7	522	238.33	2.19
Age Under 1 Year - Female	0	2.18	-	0	0	162.36	-
Age 1 - 14 Years - Male	1	1.30	0.77	1	72	88.28	0.82
Age 1 - 14 Years - Female	1	0.81	1.23	1	72	55.75	1.29
Age 15 - 24 Years - Male	6	4.09	1.47	6	325	223.84	1.45
Age 15 - 24 Years - Female	4	1.22	3.29	4	220	66.78	3.29
Age 25 - 44 Years - Male	15	8.99	1.67	15	588	355.97	1.65
Age 25 - 44 Years - Female	3	3.95	0.76	3	108	150.80	0.71
Age 45 - 64 Years - Male	32	31.32	1.02	32	580	535.83	1.08
Age 45 - 64 Years - Female	25	16.99	1.47	25	453	291.27	1.55
Age 65 - 84 Years - Male	90	85.66	1.05				
Age 65 - 84 Years - Female	43	46.10	0.93				
Age 85 Years or Over - Male	13	10.15	1.28				
Age 85 Years or Over - Female	15	15.77	0.95				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

33 Chilliwack

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	1981	1938.25	1.02		950	15206	15851.11	0.96	
All Causes of Death - Male	1128	1110.93	1.02		602	10167	10218.10	0.99	
All Causes of Death - Female	853	827.32	1.03		348	5039	5632.98	0.89	
All Cancer Sites - Male	288	290.61	0.99		184	1965	1986.19	0.99	
All Cancer Sites - Female	238	233.26	1.02		152	2010	1876.58	1.07	
Lung Cancer - Male	106	90.40	1.17		77	788	613.91	1.28	
Lung Cancer - Female	54	46.75	1.15		41	543	384.21	1.41	
Breast Cancer - Female	48	43.03	1.12		36	510	440.41	1.16	
End/Nut/Met. Diseases, etc. - Male	24	22.45	1.07		10	127	178.81	0.71	
End/Nut/Met. Diseases, etc. - Female	22	21.75	1.01		7	88	116.82	0.75	
Diabetes - Male	18	16.75	1.07		6	40	89.39	0.45	*
Diabetes - Female	19	16.29	1.17		7	88	67.26	1.30	
Circulatory System - Male	491	449.38	1.09		206	2065	2028.23	1.02	
Circulatory System - Female	381	343.24	1.11	*	97	758	864.50	0.88	
Ischaemic Heart Disease - Male	317	287.46	1.10		150	1505	1378.88	1.09	
Ischaemic Heart Disease - Female	229	181.90	1.26	*	72	525	424.52	1.24	
Cerebrovascular Disease/Stroke - Male	89	72.89	1.22		23	238	252.10	0.94	
Cerebrovascular Disease/Stroke - Female	93	81.60	1.14		17	158	215.45	0.73	
Arteries/Arterioles/Capillaries - Male	35	31.07	1.13		12	120	93.48	1.28	
Arteries/Arterioles/Capillaries - Female	28	22.71	1.23		2	5	45.82	0.11	+
Respiratory System - Male	105	107.70	0.97		38	437	336.78	1.30	
Respiratory System - Female	56	71.82	0.78		15	163	234.30	0.69	
Pneumonia and Influenza - Male	41	42.14	0.97		14	155	122.65	1.26	
Pneumonia and Influenza - Female	34	37.59	0.90		5	103	90.42	1.13	
Chronic Lung Disease - Male	57	51.37	1.11		22	190	129.81	1.46	
Chronic Lung Disease - Female	16	23.51	0.68		8	45	74.02	0.61	
Digestive System - Male	35	39.57	0.88		23	308	312.07	0.99	
Digestive System - Female	45	34.25	1.31		17	290	191.67	1.51	
Chronic Liver and Cirrhosis - Male	18	15.36	1.17		15	183	187.04	0.98	
Chronic Liver and Cirrhosis - Female	11	8.90	1.24		9	93	104.21	0.89	
External Causes - Male	102	99.22	1.03		89	3679	3127.42	1.18	
External Causes - Female	46	43.04	1.07		30	870	1021.79	0.85	
Motor Vehicle Traffic Accidents - Male	29	27.94	1.04		27	1193	1094.71	1.09	
Motor Vehicle Traffic Accidents - Female	21	12.29	1.71	*	18	595	402.59	1.48	
Accidental Falls - Male	15	12.60	1.19		4	125	115.32	1.08	
Accidental Falls - Female	11	10.25	1.07		1	8	34.13	0.22	+
Suicide - Male	30	25.69	1.17		30	1150	799.80	1.44	
Suicide - Female	6	8.05	0.74		6	80	213.72	0.37	*
Age Group									
Age Under 1 Year - Male	12	18.28	0.66		12	894	1361.69	0.66	
Age Under 1 Year - Female	7	12.02	0.58		7	522	895.56	0.58	
Age 1 - 14 Years - Male	7	7.80	0.90		7	486	532.54	0.91	
Age 1 - 14 Years - Female	1	4.82	0.21		1	72	332.02	0.22	+
Age 15 - 24 Years - Male	33	24.19	1.36		33	1798	1321.41	1.36	
Age 15 - 24 Years - Female	12	8.02	1.50		12	675	440.51	1.53	
Age 25 - 44 Years - Male	53	57.12	0.93		53	2123	2274.52	0.93	
Age 25 - 44 Years - Female	25	26.06	0.96		25	968	1007.06	0.96	
Age 45 - 64 Years - Male	199	196.40	1.01		199	3383	3358.69	1.01	
Age 45 - 64 Years - Female	113	122.17	0.92		113	1898	2061.71	0.92	
Age 65 - 84 Years - Male	638	636.71	1.00						
Age 65 - 84 Years - Female	446	448.32	0.99						
Age 85 Years or Over - Male	186	170.43	1.09						
Age 85 Years or Over - Female	249	205.91	1.21	*					

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

34 Abbotsford	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	2417	2764.10	0.87	*	1074	19943	22828.09	0.87	*
All Causes of Death - Male	1359	1550.88	0.88	*	670	13349	14742.73	0.91	
All Causes of Death - Female	1058	1213.22	0.87	*	404	6594	8085.30	0.82	*
All Cancer Sites - Male	329	394.20	0.83	*	175	2332	2625.20	0.89	
All Cancer Sites - Female	262	322.61	0.81	*	158	2005	2548.99	0.79	*
Lung Cancer - Male	72	120.79	0.60	*	49	528	783.53	0.67	*
Lung Cancer - Female	48	63.25	0.76		34	405	506.84	0.80	
Breast Cancer - Female	57	58.90	0.97		40	525	601.92	0.87	
End/Nut/Met. Diseases, etc. - Male	30	31.44	0.95		16	245	258.29	0.95	
End/Nut/Met. Diseases, etc. - Female	26	31.72	0.82		10	70	164.09	0.43	*
Diabetes - Male	28	23.29	1.20		14	205	123.11	1.67	
Diabetes - Female	19	23.48	0.81		7	43	90.97	0.47	*
Circulatory System - Male	580	621.92	0.93		224	2045	2666.42	0.77	*
Circulatory System - Female	475	515.45	0.92		113	1022	1152.95	0.89	
Ischaemic Heart Disease - Male	399	394.59	1.01		172	1615	1788.19	0.90	
Ischaemic Heart Disease - Female	271	270.67	1.00		63	508	553.67	0.92	
Cerebrovascular Disease/Stroke - Male	105	102.74	1.02		24	205	342.50	0.60	*
Cerebrovascular Disease/Stroke - Female	116	123.58	0.94		28	195	294.26	0.66	
Arteries/Arterioles/Capillaries - Male	27	43.39	0.62	*	12	75	120.12	0.62	
Arteries/Arterioles/Capillaries - Female	28	34.86	0.80		3	23	61.56	0.37	+
Respiratory System - Male	119	152.13	0.78	*	38	345	453.66	0.76	
Respiratory System - Female	93	108.36	0.86		21	247	324.69	0.76	
Pneumonia and Influenza - Male	57	60.52	0.94		9	128	171.43	0.74	
Pneumonia and Influenza - Female	51	59.39	0.86		5	92	130.39	0.71	
Chronic Lung Disease - Male	48	71.77	0.67	*	23	128	165.74	0.77	
Chronic Lung Disease - Female	27	33.27	0.81		12	110	95.78	1.15	
Digestive System - Male	38	54.12	0.70	*	17	273	424.54	0.64	*
Digestive System - Female	47	49.99	0.94		14	145	262.98	0.55	*
Chronic Liver and Cirrhosis - Male	15	20.29	0.74		13	213	254.63	0.83	
Chronic Liver and Cirrhosis - Female	7	11.97	0.58		6	60	142.22	0.42	*
External Causes - Male	135	149.13	0.91		122	5089	4909.44	1.04	
External Causes - Female	44	64.07	0.69	*	35	1277	1556.79	0.82	
Motor Vehicle Traffic Accidents - Male	55	42.85	1.28		53	2448	1730.89	1.41	*
Motor Vehicle Traffic Accidents - Female	12	18.12	0.66		11	348	618.22	0.56	*
Accidental Falls - Male	10	18.20	0.55		3	78	172.02	0.45	
Accidental Falls - Female	4	16.08	0.25	+	0	0	49.05	-	
Suicide - Male	32	38.54	0.83		31	1063	1264.09	0.84	
Suicide - Female	12	11.62	1.03		10	330	324.62	1.02	
Age Group									
Age Under 1 Year - Male	26	27.59	0.94		26	1937	2055.25	0.94	
Age Under 1 Year - Female	13	19.57	0.66		13	969	1458.27	0.66	
Age 1 - 14 Years - Male	9	11.14	0.81		9	635	762.30	0.83	
Age 1 - 14 Years - Female	12	7.17	1.67		12	803	493.95	1.63	
Age 15 - 24 Years - Male	49	38.29	1.28		49	2703	2088.22	1.29	
Age 15 - 24 Years - Female	8	12.59	0.64		8	440	690.90	0.64	
Age 25 - 44 Years - Male	81	96.09	0.84		81	3258	3830.11	0.85	
Age 25 - 44 Years - Female	28	41.83	0.67	*	28	1075	1617.28	0.66	*
Age 45 - 64 Years - Male	196	241.98	0.81	*	196	3460	4231.70	0.82	*
Age 45 - 64 Years - Female	132	153.86	0.86		132	2295	2628.94	0.87	
Age 65 - 84 Years - Male	749	871.47	0.86	*					
Age 65 - 84 Years - Female	520	611.57	0.85	*					
Age 85 Years or Over - Male	249	264.32	0.94						
Age 85 Years or Over - Female	345	366.64	0.94						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

35 Langley	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	2161	2210.74	0.98		1152	21286	23366.67	0.91	*
All Causes of Death - Male	1216	1274.09	0.95		710	13650	15179.70	0.90	*
All Causes of Death - Female	945	936.65	1.01		442	7636	8186.87	0.93	
All Cancer Sites - Male	340	325.75	1.04		220	2485	2681.16	0.93	
All Cancer Sites - Female	264	261.57	1.01		190	2657	2523.49	1.05	
Lung Cancer - Male	114	101.00	1.13		73	793	781.96	1.01	
Lung Cancer - Female	48	51.65	0.93		39	468	480.42	0.97	
Breast Cancer - Female	58	50.03	1.16		49	848	614.76	1.38	
End/Nut/Met. Diseases, etc. - Male	32	25.81	1.24		17	168	272.37	0.61	
End/Nut/Met. Diseases, etc. - Female	28	24.11	1.16		12	269	160.46	1.68	
Diabetes - Male	28	18.52	1.51	*	15	118	126.51	0.93	
Diabetes - Female	18	17.72	1.02		6	75	85.57	0.88	
Circulatory System - Male	430	486.79	0.88	*	221	2432	2701.62	0.90	
Circulatory System - Female	401	375.42	1.07		108	1267	1075.68	1.18	
Ischaemic Heart Disease - Male	288	312.32	0.92		164	1765	1807.17	0.98	
Ischaemic Heart Disease - Female	194	196.90	0.99		53	443	495.50	0.89	
Cerebrovascular Disease/Stroke - Male	55	77.86	0.71	*	18	120	349.98	0.34	*
Cerebrovascular Disease/Stroke - Female	96	90.22	1.06		24	305	287.80	1.06	
Arteries/Arterioles/Capillaries - Male	19	32.81	0.58	*	7	58	115.27	0.50	*
Arteries/Arterioles/Capillaries - Female	20	25.05	0.80		7	68	56.94	1.19	
Respiratory System - Male	116	113.70	1.02		27	288	447.42	0.64	
Respiratory System - Female	76	79.21	0.96		24	265	312.71	0.85	
Pneumonia and Influenza - Male	44	44.34	0.99		10	105	172.05	0.61	
Pneumonia and Influenza - Female	35	42.46	0.82		5	73	129.65	0.56	
Chronic Lung Disease - Male	58	53.84	1.08		13	93	154.89	0.60	*
Chronic Lung Disease - Female	27	24.71	1.09		14	85	81.79	1.04	
Digestive System - Male	32	45.36	0.71	*	23	263	449.92	0.58	*
Digestive System - Female	31	38.34	0.81		21	198	261.39	0.76	
Chronic Liver and Cirrhosis - Male	9	18.90	0.48	*	9	93	274.03	0.34	*
Chronic Liver and Cirrhosis - Female	9	10.36	0.87		8	115	143.44	0.80	
External Causes - Male	152	147.92	1.03		130	5148	5140.56	1.00	
External Causes - Female	51	58.98	0.86		37	1217	1671.30	0.73	
Motor Vehicle Traffic Accidents - Male	60	43.14	1.39	*	56	2340	1784.62	1.31	
Motor Vehicle Traffic Accidents - Female	19	17.89	1.06		17	772	661.02	1.17	
Accidental Falls - Male	17	14.60	1.16		4	155	181.77	0.85	
Accidental Falls - Female	12	11.70	1.03		3	33	50.61	0.64	
Suicide - Male	27	39.24	0.69		27	973	1321.76	0.74	
Suicide - Female	10	11.67	0.86		10	175	351.00	0.50	*
Age Group									
Age Under 1 Year - Male	23	27.03	0.85		23	1714	2013.66	0.85	
Age Under 1 Year - Female	19	20.57	0.92		19	1416	1532.25	0.92	
Age 1 - 14 Years - Male	21	13.01	1.61		21	1447	887.94	1.63	
Age 1 - 14 Years - Female	8	8.38	0.95		8	548	576.57	0.95	
Age 15 - 24 Years - Male	37	36.94	1.00		37	2018	2027.33	1.00	
Age 15 - 24 Years - Female	9	12.52	0.72		9	483	689.97	0.70	
Age 25 - 44 Years - Male	77	109.48	0.70	*	77	3083	4267.13	0.72	*
Age 25 - 44 Years - Female	36	51.04	0.71	*	36	1340	1942.67	0.69	*
Age 45 - 64 Years - Male	220	249.70	0.88		220	3785	4480.92	0.84	*
Age 45 - 64 Years - Female	168	139.97	1.20	*	168	2925	2471.48	1.18	
Age 65 - 84 Years - Male	659	659.61	1.00						
Age 65 - 84 Years - Female	453	456.72	0.99						
Age 85 Years or Over - Male	179	178.32	1.00						
Age 85 Years or Over - Female	252	247.45	1.02						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

36 Surrey	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	6764	7071.81	0.96	*	3493	61110	68530.19	0.89	*
All Causes of Death - Male	3808	3982.89	0.96	*	2168	39276	44414.92	0.88	*
All Causes of Death - Female	2956	3088.92	0.96	*	1325	21834	24115.22	0.91	*
All Cancer Sites - Male	982	1021.22	0.96		635	7591	7953.91	0.95	
All Cancer Sites - Female	857	859.42	1.00		568	7976	7625.51	1.05	
Lung Cancer - Male	328	316.59	1.04		230	2620	2365.23	1.11	
Lung Cancer - Female	165	170.61	0.97		123	1413	1495.22	0.94	
Breast Cancer - Female	146	161.30	0.91		107	1683	1826.98	0.92	
End/Nut/Met. Diseases, etc. - Male	79	80.61	0.98		42	687	796.35	0.86	
End/Nut/Met. Diseases, etc. - Female	78	80.29	0.97		31	475	478.65	0.99	
Diabetes - Male	68	58.59	1.16		36	465	378.07	1.23	
Diabetes - Female	65	59.50	1.09		27	328	266.76	1.23	
Circulatory System - Male	1582	1545.60	1.02		750	8065	8044.34	1.00	
Circulatory System - Female	1239	1262.28	0.98		334	3025	3352.56	0.90	
Ischaemic Heart Disease - Male	1081	988.56	1.09	*	542	5695	5391.08	1.06	
Ischaemic Heart Disease - Female	720	663.78	1.08	*	203	1558	1578.90	0.99	
Cerebrovascular Disease/Stroke - Male	219	249.20	0.88		85	983	1036.39	0.95	
Cerebrovascular Disease/Stroke - Female	292	302.43	0.97		68	880	875.70	1.00	
Arteries/Arterioles/Capillaries - Male	107	105.01	1.02		46	430	351.75	1.22	
Arteries/Arterioles/Capillaries - Female	63	84.34	0.75	*	11	58	180.24	0.32	*
Respiratory System - Male	333	364.91	0.91		111	1303	1334.46	0.98	
Respiratory System - Female	270	265.62	1.02		80	830	947.02	0.88	
Pneumonia and Influenza - Male	110	143.37	0.77	*	26	502	508.65	0.99	
Pneumonia and Influenza - Female	126	141.91	0.89		22	155	385.17	0.40	*
Chronic Lung Disease - Male	174	172.50	1.01		63	453	478.09	0.95	
Chronic Lung Disease - Female	95	83.95	1.13		39	273	267.31	1.02	
Digestive System - Male	144	141.46	1.02		90	1380	1307.04	1.06	
Digestive System - Female	112	126.94	0.88		55	688	785.83	0.87	
Chronic Liver and Cirrhosis - Male	70	57.26	1.22		56	980	791.74	1.24	
Chronic Liver and Cirrhosis - Female	33	33.29	0.99		29	398	430.51	0.92	
External Causes - Male	368	432.70	0.85	*	334	12502	14684.76	0.85	*
External Causes - Female	145	178.62	0.81	*	109	3798	4693.52	0.81	*
Motor Vehicle Traffic Accidents - Male	122	124.54	0.98		117	4954	5056.23	0.98	
Motor Vehicle Traffic Accidents - Female	47	52.40	0.90		39	1567	1830.46	0.86	
Accidental Falls - Male	36	45.65	0.79		19	433	511.56	0.85	
Accidental Falls - Female	23	38.79	0.59	*	3	73	149.04	0.49	
Suicide - Male	106	114.77	0.92		97	3568	3827.52	0.93	
Suicide - Female	34	34.60	0.98		34	905	1001.18	0.90	
Age Group									
Age Under 1 Year - Male	66	81.76	0.81		66	4917	6090.76	0.81	
Age Under 1 Year - Female	46	58.63	0.78		46	3427	4367.64	0.78	
Age 1 - 14 Years - Male	21	32.59	0.64	*	21	1447	2235.09	0.65	*
Age 1 - 14 Years - Female	22	21.15	1.04		22	1509	1459.85	1.03	
Age 15 - 24 Years - Male	96	103.66	0.93		96	5225	5650.62	0.92	
Age 15 - 24 Years - Female	30	34.12	0.88		30	1625	1869.67	0.87	
Age 25 - 44 Years - Male	269	312.68	0.86	*	269	10623	12404.86	0.86	*
Age 25 - 44 Years - Female	122	137.70	0.89		122	4695	5336.70	0.88	
Age 45 - 64 Years - Male	713	756.39	0.94		713	12378	13287.03	0.93	
Age 45 - 64 Years - Female	437	455.20	0.96		437	7578	7889.17	0.96	
Age 65 - 84 Years - Male	2090	2102.19	0.99						
Age 65 - 84 Years - Female	1502	1560.53	0.96						
Age 85 Years or Over - Male	553	593.63	0.93						
Age 85 Years or Over - Female	797	821.59	0.97						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

37 Delta

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death – Both Sexes	1925	2047.26	0.94	*	1011	18265	25240.02	0.72	*
All Causes of Death – Male	1012	1134.98	0.89	*	615	11620	16420.61	0.71	*
All Causes of Death – Female	913	912.28	1.00		396	6645	8819.33	0.75	*
All Cancer Sites – Male	299	295.39	1.01		206	2820	2964.23	0.95	
All Cancer Sites – Female	281	258.17	1.09		191	3012	2816.64	1.07	
Lung Cancer – Male	93	92.90	1.00		73	863	862.09	1.00	
Lung Cancer – Female	52	50.89	1.02		43	648	535.61	1.21	
Breast Cancer – Female	44	51.32	0.86		34	580	712.45	0.81	
End/Nut/Met. Diseases, etc. – Male	14	23.02	0.61		10	185	295.50	0.63	
End/Nut/Met. Diseases, etc. – Female	21	23.19	0.91		12	105	172.65	0.61	
Diabetes – Male	13	15.97	0.81		9	148	134.45	1.10	
Diabetes – Female	14	16.80	0.83		7	63	90.11	0.69	
Circulatory System – Male	418	411.40	1.02		222	2760	2982.19	0.93	
Circulatory System – Female	378	357.78	1.06		83	788	1140.19	0.69	*
Ischaemic Heart Disease – Male	296	268.44	1.10		169	2058	2011.71	1.02	
Ischaemic Heart Disease – Female	202	186.32	1.08		43	343	514.78	0.67	*
Cerebrovascular Disease/Stroke – Male	64	62.89	1.02		25	323	380.02	0.85	
Cerebrovascular Disease/Stroke – Female	87	86.58	1.00		22	255	312.92	0.81	
Arteries/Arterioles/Capillaries – Male	21	26.17	0.80		9	93	120.32	0.77	
Arteries/Arterioles/Capillaries – Female	23	23.95	0.96		6	30	58.49	0.51	
Respiratory System – Male	81	89.46	0.91		26	320	471.06	0.68	
Respiratory System – Female	59	75.78	0.78		20	150	324.83	0.46	*
Pneumonia and Influenza – Male	26	33.19	0.78		8	160	181.58	0.88	
Pneumonia and Influenza – Female	26	41.11	0.63	*	4	70	134.65	0.52	
Chronic Lung Disease – Male	44	43.10	1.02		13	83	157.41	0.52	*
Chronic Lung Disease – Female	22	22.98	0.96		12	65	80.82	0.80	
Digestive System – Male	22	41.86	0.53	*	14	185	511.15	0.36	*
Digestive System – Female	47	37.57	1.25		21	308	291.13	1.06	
Chronic Liver and Cirrhosis – Male	8	19.47	0.41	*	7	93	316.52	0.29	*
Chronic Liver and Cirrhosis – Female	15	10.68	1.40		14	235	164.45	1.43	
External Causes – Male	88	156.43	0.56	*	79	3007	5664.54	0.53	*
External Causes – Female	41	62.42	0.66	*	31	902	1848.86	0.49	*
Motor Vehicle Traffic Accidents – Male	34	47.08	0.72		32	1475	2001.93	0.74	
Motor Vehicle Traffic Accidents – Female	15	19.26	0.78		13	372	735.42	0.51	*
Accidental Falls – Male	10	12.66	0.79		5	143	208.72	0.68	
Accidental Falls – Female	6	11.45	0.52		2	70	55.33	1.27	
Suicide – Male	24	42.23	0.57	*	23	608	1446.72	0.42	*
Suicide – Female	10	12.75	0.78		9	283	391.64	0.72	
Age Group									
Age Under 1 Year – Male	19	26.27	0.72		19	1416	1956.96	0.72	
Age Under 1 Year – Female	13	20.16	0.64		13	969	1501.67	0.64	*
Age 1 – 14 Years – Male	7	14.60	0.48	*	7	467	990.57	0.47	*
Age 1 – 14 Years – Female	5	9.30	0.54		5	342	636.32	0.54	
Age 15 – 24 Years – Male	25	45.32	0.55	*	25	1368	2493.02	0.55	*
Age 15 – 24 Years – Female	6	14.76	0.41	*	6	325	816.92	0.40	*
Age 25 – 44 Years – Male	78	111.31	0.70	*	78	2970	4237.98	0.70	*
Age 25 – 44 Years – Female	40	56.86	0.70	*	40	1500	2108.61	0.71	*
Age 45 – 64 Years – Male	230	292.54	0.79	*	230	4185	5441.06	0.77	*
Age 45 – 64 Years – Female	145	157.18	0.92		145	2623	2906.35	0.90	
Age 65 – 84 Years – Male	533	544.88	0.98						
Age 65 – 84 Years – Female	420	404.07	1.04						
Age 85 Years or Over – Male	120	100.06	1.20						
Age 85 Years or Over – Female	284	249.95	1.14	*					

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

38 Richmond

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	2956	3248.65	0.91	*	1599	27524	36680.79	0.75	*
All Causes of Death - Male	1565	1781.66	0.88	*	972	16960	23682.63	0.72	*
All Causes of Death - Female	1391	1466.99	0.95	*	627	10565	12998.06	0.81	*
All Cancer Sites - Male	445	468.89	0.95		324	4020	4391.31	0.92	
All Cancer Sites - Female	442	425.26	1.04		295	4444	4337.78	1.02	
Lung Cancer - Male	133	148.19	0.90		105	1038	1308.72	0.79	*
Lung Cancer - Female	98	85.17	1.15		63	748	850.58	0.88	
Breast Cancer - Female	85	83.17	1.02		64	1090	1074.41	1.01	
End/Nut/Met. Diseases, etc. - Male	36	36.07	1.00		25	353	431.24	0.82	
End/Nut/Met. Diseases, etc. - Female	35	37.72	0.93		18	200	259.25	0.77	
Diabetes - Male	29	25.56	1.13		20	190	204.76	0.93	
Diabetes - Female	30	27.77	1.08		15	178	145.74	1.22	
Circulatory System - Male	609	660.68	0.92	*	328	3867	4445.80	0.87	*
Circulatory System - Female	545	578.51	0.94		155	1248	1828.84	0.68	*
Ischaemic Heart Disease - Male	410	430.00	0.95		226	2625	3001.12	0.87	
Ischaemic Heart Disease - Female	283	303.32	0.93		86	715	848.85	0.84	
Cerebrovascular Disease/Stroke - Male	92	101.60	0.91		44	470	566.46	0.83	
Cerebrovascular Disease/Stroke - Female	124	138.98	0.89		33	248	488.49	0.51	*
Arteries/Arterioles/Capillaries - Male	25	42.83	0.58	*	12	140	186.31	0.75	
Arteries/Arterioles/Capillaries - Female	43	38.44	1.12		9	88	96.69	0.90	
Respiratory System - Male	149	145.66	1.02		62	557	695.37	0.80	
Respiratory System - Female	112	122.03	0.92		33	355	499.76	0.71	
Pneumonia and Influenza - Male	52	54.73	0.95		18	207	263.60	0.79	
Pneumonia and Influenza - Female	52	64.64	0.80		6	80	203.77	0.39	*
Chronic Lung Disease - Male	80	70.16	1.14		34	250	247.58	1.01	
Chronic Lung Disease - Female	39	38.64	1.01		22	140	138.65	1.01	
Digestive System - Male	59	65.27	0.90		43	633	738.16	0.86	
Digestive System - Female	65	60.68	1.07		25	298	444.69	0.67	
Chronic Liver and Cirrhosis - Male	31	29.58	1.05		29	438	454.64	0.96	
Chronic Liver and Cirrhosis - Female	10	17.41	0.57		9	183	250.96	0.73	
External Causes - Male	130	227.55	0.57	*	114	4292	8005.84	0.54	*
External Causes - Female	60	93.41	0.64	*	37	1262	2586.62	0.49	*
Motor Vehicle Traffic Accidents - Male	30	66.63	0.45	*	29	1272	2751.70	0.46	*
Motor Vehicle Traffic Accidents - Female	10	28.05	0.36	*	9	303	1000.83	0.30	*
Accidental Falls - Male	17	19.63	0.87		8	170	285.67	0.60	
Accidental Falls - Female	17	17.91	0.95		2	60	83.11	0.72	
Suicide - Male	40	62.12	0.64	*	39	1408	2108.28	0.67	*
Suicide - Female	19	19.27	0.99		17	478	572.55	0.83	
Age Group									
Age Under 1 Year - Male	28	36.12	0.78		28	2066	2690.82	0.78	
Age Under 1 Year - Female	30	26.59	1.13		30	2235	1981.12	1.13	
Age 1 - 14 Years - Male	8	16.46	0.49	*	8	549	1125.09	0.49	*
Age 1 - 14 Years - Female	14	10.63	1.32		14	957	730.99	1.31	
Age 15 - 24 Years - Male	39	58.06	0.67	*	39	2108	3164.27	0.67	*
Age 15 - 24 Years - Female	5	19.05	0.26	*	5	278	1043.98	0.27	*
Age 25 - 44 Years - Male	104	167.82	0.62	*	104	4035	6595.67	0.61	*
Age 25 - 44 Years - Female	57	80.52	0.71	*	57	2058	3066.56	0.67	*
Age 45 - 64 Years - Male	350	441.39	0.79	*	350	6080	7946.41	0.77	*
Age 45 - 64 Years - Female	206	263.82	0.78	*	206	3575	4700.64	0.76	*
Age 65 - 84 Years - Male	849	873.17	0.97						
Age 65 - 84 Years - Female	726	694.49	1.05						
Age 85 Years or Over - Male	187	188.64	0.99						
Age 85 Years or Over - Female	353	371.89	0.95						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

39 Vancouver

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death – Both Sexes	21111	20022.14	1.05	*	9565	164861	*********	1.13	*
All Causes of Death – Male	11270	10201.94	1.10	*	6176	111852	95042.87	1.18	*
All Causes of Death – Female	9841	9820.20	1.00		3389	53009	50632.60	1.05	
All Cancer Sites – Male	2802	2583.23	1.08	*	1697	21450	18269.14	1.17	*
All Cancer Sites – Female	2467	2429.20	1.02		1330	16574	17279.95	0.96	
Lung Cancer – Male	884	791.15	1.12	*	604	6795	5556.23	1.22	*
Lung Cancer – Female	456	459.05	0.99		280	3095	3468.03	0.89	
Breast Cancer – Female	402	434.45	0.93		273	3913	4145.82	0.94	
End/Nut/Met. Diseases, etc. – Male	262	206.40	1.27	*	166	3429	1761.66	1.95	*
End/Nut/Met. Diseases, etc. – Female	248	254.90	0.97		88	1092	1039.51	1.05	
Diabetes – Male	161	151.65	1.06		87	1108	867.81	1.28	
Diabetes – Female	172	188.62	0.91		64	730	622.00	1.17	
Circulatory System – Male	4317	4119.31	1.05	*	1906	20497	18678.22	1.10	*
Circulatory System – Female	4341	4417.38	0.98		911	7963	7865.28	1.01	
Ischaemic Heart Disease – Male	2717	2616.03	1.04		1244	12785	12633.26	1.01	
Ischaemic Heart Disease – Female	2307	2311.03	1.00		484	3505	3787.31	0.93	
Cerebrovascular Disease/Stroke – Male	750	680.54	1.10	*	265	2913	2377.41	1.23	*
Cerebrovascular Disease/Stroke – Female	1057	1067.13	0.99		215	1973	2019.05	0.98	
Arteries/Arterioles/Capillaries – Male	273	286.07	0.95		85	683	832.19	0.82	
Arteries/Arterioles/Capillaries – Female	330	304.80	1.08		46	395	424.78	0.93	
Respiratory System – Male	1112	1001.92	1.11	*	379	3717	2895.31	1.28	*
Respiratory System – Female	931	917.26	1.01		205	2341	2051.74	1.14	
Pneumonia and Influenza – Male	489	407.69	1.20	*	121	1473	1070.73	1.38	*
Pneumonia and Influenza – Female	556	526.37	1.06		75	1156	796.78	1.45	
Chronic Lung Disease – Male	472	465.33	1.01		188	1410	1116.18	1.26	*
Chronic Lung Disease – Female	256	262.97	0.97		88	705	647.76	1.09	
Digestive System – Male	465	363.72	1.28	*	300	4357	2981.02	1.46	*
Digestive System – Female	420	409.70	1.03		150	2074	1780.55	1.16	
Chronic Liver and Cirrhosis – Male	190	138.88	1.37	*	163	2543	1834.53	1.39	*
Chronic Liver and Cirrhosis – Female	97	86.45	1.12		73	1078	993.75	1.08	
External Causes – Male	1029	1011.32	1.02		868	28842	32636.33	0.88	*
External Causes – Female	540	476.31	1.13	*	335	10415	9960.32	1.05	
Motor Vehicle Traffic Accidents – Male	177	284.05	0.62	*	155	6063	11193.84	0.54	*
Motor Vehicle Traffic Accidents – Female	86	123.01	0.70	*	65	2412	3847.78	0.63	*
Accidental Falls – Male	177	122.84	1.44	*	91	2158	1143.02	1.89	*
Accidental Falls – Female	172	143.27	1.20	*	32	610	337.61	1.81	
Suicide – Male	293	269.15	1.09		269	8733	8832.21	0.99	
Suicide – Female	105	82.81	1.27	*	96	2965	2264.73	1.31	*
Age Group									
Age Under 1 Year – Male	158	116.56	1.36	*	158	11771	8683.86	1.36	*
Age Under 1 Year – Female	100	86.89	1.15		100	7450	6473.34	1.15	
Age 1 – 14 Years – Male	40	45.73	0.87		40	2746	3121.84	0.88	
Age 1 – 14 Years – Female	25	29.32	0.85		25	1744	2017.49	0.86	
Age 15 – 24 Years – Male	149	237.87	0.63	*	149	8008	12859.80	0.62	*
Age 15 – 24 Years – Female	75	78.84	0.95		75	4063	4281.96	0.95	
Age 25 – 44 Years – Male	942	692.10	1.36	*	942	36970	27877.89	1.33	*
Age 25 – 44 Years – Female	329	294.40	1.12	*	329	12858	11522.43	1.12	
Age 45 – 64 Years – Male	2250	1820.46	1.24	*	2250	39850	31646.71	1.26	*
Age 45 – 64 Years – Female	1076	1070.62	1.01		1076	18800	18463.23	1.02	
Age 65 – 84 Years – Male	5870	5392.72	1.09	*					
Age 65 – 84 Years – Female	4760	4730.10	1.01						
Age 85 Years or Over – Male	1861	1896.49	0.98						
Age 85 Years or Over – Female	3476	3530.02	0.98						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

40 New Westminster

Cause of Death	Standard Mortality Ratio Observed Deaths	Expected Deaths	SMR	(p)	Potential Years of Life Lost (Age - under 75 years) Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	2242	2085.87	1.07	*	1009	16930	13487.68	1.26	*
All Causes of Death - Male	1139	994.53	1.15	*	597	10175	8688.39	1.17	*
All Causes of Death - Female	1103	1091.34	1.01		412	6755	4799.28	1.41	*
All Cancer Sites - Male	290	253.65	1.14	*	165	1703	1638.26	1.04	
All Cancer Sites - Female	262	268.62	0.98		150	2084	1626.92	1.28	
Lung Cancer - Male	89	77.70	1.15		59	613	497.68	1.23	
Lung Cancer - Female	58	50.72	1.14		37	548	332.13	1.65	
Breast Cancer - Female	47	46.62	1.01		34	425	380.84	1.12	
End/Nut/Met. Diseases, etc. - Male	21	20.27	1.04		11	188	160.93	1.17	
End/Nut/Met. Diseases, etc. - Female	27	28.72	0.94		10	100	99.99	1.00	
Diabetes - Male	20	15.06	1.33		10	185	79.10	2.34	
Diabetes - Female	23	21.51	1.07		9	98	61.22	1.59	
Circulatory System - Male	462	404.11	1.14	*	201	2008	1678.18	1.20	
Circulatory System - Female	510	497.25	1.03		102	700	782.54	0.89	
Ischaemic Heart Disease - Male	321	256.58	1.25	*	146	1390	1130.46	1.23	
Ischaemic Heart Disease - Female	298	261.39	1.14	*	65	423	387.01	1.09	
Cerebrovascular Disease/Stroke - Male	71	67.02	1.06		27	293	215.26	1.36	
Cerebrovascular Disease/Stroke - Female	107	119.59	0.89		14	90	195.65	0.46	*
Arteries/Arterioles/Capillaries - Male	26	28.27	0.92		13	113	76.71	1.47	
Arteries/Arterioles/Capillaries - Female	39	33.99	1.15		11	58	42.26	1.36	
Respiratory System - Male	103	98.76	1.04		38	430	264.64	1.62	
Respiratory System - Female	85	103.00	0.83		29	448	202.17	2.21	*
Pneumonia and Influenza - Male	37	39.26	0.94		11	213	98.34	2.16	
Pneumonia and Influenza - Female	38	58.25	0.65	*	11	288	76.68	3.75	*
Chronic Lung Disease - Male	54	46.82	1.15		22	170	103.43	1.64	
Chronic Lung Disease - Female	35	30.51	1.15		16	130	68.33	1.90	
Digestive System - Male	58	34.96	1.66	*	39	558	264.91	2.10	*
Digestive System - Female	48	45.43	1.06		27	445	167.98	2.65	*
Chronic Liver and Cirrhosis - Male	27	13.04	2.07	*	22	370	162.06	2.28	*
Chronic Liver and Cirrhosis - Female	15	9.18	1.63		13	233	91.50	2.54	
External Causes - Male	89	94.75	0.94		81	2807	3037.64	0.92	
External Causes - Female	59	48.01	1.23		37	1098	885.64	1.24	
Motor Vehicle Traffic Accidents - Male	23	26.68	0.86		22	855	1043.23	0.82	
Motor Vehicle Traffic Accidents - Female	7	11.86	0.59		3	88	338.92	0.26	+
Accidental Falls - Male	12	11.71	1.03		8	180	104.00	1.73	
Accidental Falls - Female	12	15.73	0.76		2	20	31.28	0.64	
Suicide - Male	19	25.17	0.76		19	708	827.12	0.86	
Suicide - Female	20	7.95	2.51	*	17	513	201.38	2.54	*
Age Group									
Age Under 1 Year - Male	14	10.88	1.29		14	1043	810.28	1.29	
Age Under 1 Year - Female	15	8.83	1.70		15	1118	658.09	1.70	
Age 1 - 14 Years - Male	3	3.59	0.84		3	207	245.82	0.84	
Age 1 - 14 Years - Female	2	2.42	0.83		2	125	167.27	0.75	
Age 15 - 24 Years - Male	24	22.33	1.07		24	1295	1201.92	1.08	
Age 15 - 24 Years - Female	10	7.14	1.40		10	535	385.81	1.39	
Age 25 - 44 Years - Male	76	64.77	1.17		76	3010	2639.06	1.14	
Age 25 - 44 Years - Female	46	25.29	1.82	*	46	1885	996.00	1.89	*
Age 45 - 64 Years - Male	184	159.83	1.15		184	3225	2736.87	1.18	*
Age 45 - 64 Years - Female	125	99.64	1.25	*	125	2083	1673.58	1.24	*
Age 65 - 84 Years - Male	672	569.35	1.18	*					
Age 65 - 84 Years - Female	556	576.06	0.97						
Age 85 Years or Over - Male	166	163.78	1.01						
Age 85 Years or Over - Female	349	371.95	0.94						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

41 Burnaby

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death – Both Sexes	6015	6038.26	1.00		2705	40842	49536.20	0.82	*
All Causes of Death – Male	3034	3109.58	0.98		1618	25545	32078.08	0.80	*
All Causes of Death – Female	2981	2928.68	1.02		1087	15298	17458.02	0.88	*
All Cancer Sites – Male	756	807.43	0.94		479	5698	6241.58	0.91	
All Cancer Sites – Female	760	756.23	1.00		466	5840	6000.02	0.97	
Lung Cancer – Male	245	251.49	0.97		168	1820	1917.57	0.95	
Lung Cancer – Female	157	146.45	1.07		115	1288	1219.54	1.06	
Breast Cancer – Female	128	138.79	0.92		96	1210	1441.21	0.84	
End/Nut/Met. Diseases, etc. – Male	64	62.73	1.02		34	470	583.48	0.80	
End/Nut/Met. Diseases, etc. – Female	83	75.82	1.09		35	460	358.23	1.28	
Diabetes – Male	57	45.94	1.24		29	303	289.23	1.05	
Diabetes – Female	68	55.85	1.22		28	285	213.14	1.34	
Circulatory System – Male	1321	1229.17	1.07	*	585	6093	6371.20	0.96	
Circulatory System – Female	1376	1279.43	1.08	*	304	2645	2691.63	0.98	
Ischaemic Heart Disease – Male	894	787.81	1.13	*	430	4280	4326.99	0.99	
Ischaemic Heart Disease – Female	753	669.01	1.13	*	173	1283	1299.59	0.99	
Cerebrovascular Disease/Stroke – Male	223	197.76	1.13		69	818	801.26	1.02	
Cerebrovascular Disease/Stroke – Female	341	308.53	1.11		70	815	689.02	1.18	
Arteries/Arterioles/Capillaries – Male	70	83.55	0.84		26	250	283.74	0.88	
Arteries/Arterioles/Capillaries – Female	98	87.82	1.12		14	70	143.22	0.49	*
Respiratory System – Male	287	289.26	0.99		98	820	989.77	0.83	
Respiratory System – Female	253	267.32	0.95		66	675	704.13	0.96	
Pneumonia and Influenza – Male	105	114.46	0.92		24	235	364.70	0.64	*
Pneumonia and Influenza – Female	147	151.58	0.97		22	280	273.51	1.02	
Chronic Lung Disease – Male	139	136.41	1.02		52	330	381.23	0.87	
Chronic Lung Disease – Female	72	77.83	0.93		28	205	220.94	0.93	
Digestive System – Male	128	112.31	1.14		79	968	1008.80	0.96	
Digestive System – Female	124	122.18	1.01		35	443	613.88	0.72	
Chronic Liver and Cirrhosis – Male	58	45.62	1.27		51	703	618.81	1.14	
Chronic Liver and Cirrhosis – Female	26	28.09	0.93		19	248	343.84	0.72	
External Causes – Male	227	325.24	0.70	*	191	6544	10733.50	0.61	*
External Causes – Female	118	149.92	0.79	*	68	2222	3345.86	0.66	*
Motor Vehicle Traffic Accidents – Male	59	92.72	0.64	*	55	2203	3700.77	0.60	*
Motor Vehicle Traffic Accidents – Female	29	40.05	0.72		22	765	1292.18	0.59	*
Accidental Falls – Male	34	36.05	0.94		16	320	381.30	0.84	
Accidental Falls – Female	36	41.34	0.87		3	8	113.69	0.07	+
Suicide – Male	60	87.27	0.69	*	54	1645	2877.22	0.57	*
Suicide – Female	20	27.21	0.73		15	433	752.86	0.57	*
Age Group									
Age Under 1 Year – Male	29	42.59	0.68	*	29	2161	3172.75	0.68	*
Age Under 1 Year – Female	21	31.33	0.67		21	1565	2333.92	0.67	*
Age 1 – 14 Years – Male	15	16.58	0.90		15	1009	1132.39	0.89	
Age 1 – 14 Years – Female	8	10.96	0.73		8	548	753.56	0.73	
Age 15 – 24 Years – Male	53	79.59	0.67	*	53	2843	4308.90	0.66	*
Age 15 – 24 Years – Female	16	26.57	0.60	*	16	870	1443.86	0.60	*
Age 25 – 44 Years – Male	147	215.86	0.68	*	147	5753	8719.52	0.66	*
Age 25 – 44 Years – Female	85	93.83	0.91		85	3313	3658.32	0.91	
Age 45 – 64 Years – Male	593	642.58	0.92		593	10108	11147.96	0.91	*
Age 45 – 64 Years – Female	370	387.36	0.96		370	6245	6716.08	0.93	
Age 65 – 84 Years – Male	1683	1624.40	1.04						
Age 65 – 84 Years – Female	1463	1364.17	1.07	*					
Age 85 Years or Over – Male	514	487.98	1.05						
Age 85 Years or Over – Female	1018	1014.46	1.00						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

42 Maple Ridge

Cause of Death	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
	Observed Deaths	Expected Deaths	SMR (p)		Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)	
All Causes of Death - Both Sexes	1582	1463.76	1.08	*	828	15085	15401.56	0.98	
All Causes of Death - Male	878	808.61	1.09	*	524	9733	10063.36	0.97	
All Causes of Death - Female	704	655.15	1.07		304	5353	5338.20	1.00	
All Cancer Sites - Male	228	203.73	1.12		166	2174	1738.87	1.25	
All Cancer Sites - Female	162	172.38	0.94		108	1410	1609.74	0.88	
Lung Cancer - Male	78	62.89	1.24		60	600	506.43	1.18	
Lung Cancer - Female	36	33.21	1.08		29	308	305.69	1.01	
Breast Cancer - Female	29	32.59	0.89		19	243	393.27	0.62	*
End/Nut/Met. Diseases, etc. - Male	17	16.31	1.04		8	140	180.11	0.78	
End/Nut/Met. Diseases, etc. - Female	20	16.71	1.20		9	150	102.69	1.46	
Diabetes - Male	14	11.64	1.20		7	118	83.02	1.42	
Diabetes - Female	15	12.18	1.23		7	68	54.04	1.25	
Circulatory System - Male	341	306.10	1.11		166	2040	1738.58	1.17	
Circulatory System - Female	298	272.19	1.09		92	922	678.31	1.36	
Ischaemic Heart Disease - Male	213	196.01	1.09		116	1390	1159.80	1.20	
Ischaemic Heart Disease - Female	159	141.83	1.12		50	450	308.62	1.46	
Cerebrovascular Disease/Stroke - Male	61	49.34	1.24		20	310	226.33	1.37	
Cerebrovascular Disease/Stroke - Female	77	65.88	1.17		22	220	182.90	1.20	
Arteries/Arterioles/Capillaries - Male	31	20.50	1.51	*	13	173	72.86	2.37	
Arteries/Arterioles/Capillaries - Female	16	18.52	0.86		5	18	36.16	0.48	*
Respiratory System - Male	100	71.51	1.40	*	33	318	286.51	1.11	
Respiratory System - Female	66	57.47	1.15		14	210	201.81	1.04	
Pneumonia and Influenza - Male	46	28.19	1.63	*	10	145	112.61	1.29	
Pneumonia and Influenza - Female	37	32.22	1.15		3	133	86.03	1.54	
Chronic Lung Disease - Male	42	33.56	1.25		18	130	96.12	1.35	
Chronic Lung Disease - Female	25	16.79	1.49		10	65	50.58	1.29	
Digestive System - Male	38	28.77	1.32		22	240	292.91	0.82	
Digestive System - Female	35	26.86	1.30		16	180	167.97	1.07	
Chronic Liver and Cirrhosis - Male	12	11.95	1.00		9	123	178.80	0.69	
Chronic Liver and Cirrhosis - Female	8	6.63	1.21		6	100	92.02	1.09	
External Causes - Male	76	97.59	0.78	*	67	2372	3428.06	0.69	*
External Causes - Female	29	39.72	0.73		24	760	1084.72	0.70	
Motor Vehicle Traffic Accidents - Male	21	28.41	0.74		21	808	1176.68	0.69	
Motor Vehicle Traffic Accidents - Female	10	11.60	0.86		7	242	425.12	0.57	
Accidental Falls - Male	8	9.31	0.86		3	163	118.40	1.37	
Accidental Falls - Female	3	8.85	0.34		1	3	32.92	0.08	+
Suicide - Male	27	26.05	1.04		25	773	888.89	0.87	
Suicide - Female	8	7.57	1.06		8	235	228.78	1.03	
Age Group									
Age Under 1 Year - Male	17	18.84	0.90		17	1267	1403.81	0.90	
Age Under 1 Year - Female	17	14.59	1.17		17	1267	1086.59	1.17	
Age 1 - 14 Years - Male	6	8.25	0.73		6	414	564.71	0.73	
Age 1 - 14 Years - Female	5	5.16	0.97		5	346	355.52	0.97	
Age 15 - 24 Years - Male	20	23.02	0.87		20	1100	1264.12	0.87	
Age 15 - 24 Years - Female	5	7.89	0.63		5	268	433.17	0.62	
Age 25 - 44 Years - Male	59	75.88	0.78		59	2288	2993.73	0.76	*
Age 25 - 44 Years - Female	26	32.81	0.79		26	995	1263.37	0.79	
Age 45 - 64 Years - Male	205	168.85	1.21	*	205	3648	3006.40	1.21	*
Age 45 - 64 Years - Female	104	93.11	1.12		104	1825	1653.15	1.10	
Age 65 - 84 Years - Male	447	402.91	1.11	*					
Age 65 - 84 Years - Female	343	294.20	1.17	*					
Age 85 Years or Over - Male	124	110.86	1.12						
Age 85 Years or Over - Female	204	207.39	0.98						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

43 Coquitlam

Cause of Death	Standard Mortality Ratio Observed Deaths	Expected Deaths	SMR	(p)	Potential Years of Life Lost (Age – under 75 years) Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	3087	2936.78	1.05	*	1685	32607	39048.61	0.84	*
All Causes of Death - Male	1663	1666.01	1.00		1025	20104	25605.59	0.79	*
All Causes of Death - Female	1424	1270.77	1.12	*	660	12503	13442.93	0.93	
All Cancer Sites - Male	447	417.84	1.07		317	4203	4340.90	0.97	
All Cancer Sites - Female	417	365.85	1.14	*	286	4250	4156.73	1.02	
Lung Cancer - Male	128	130.39	0.98		88	975	1256.46	0.78	*
Lung Cancer - Female	95	72.52	1.31	*	71	998	787.42	1.27	
Breast Cancer - Female	71	73.17	0.97		53	918	1035.60	0.89	
End/Nut/Met. Diseases, etc. - Male	25	33.31	0.75		16	415	457.84	0.91	
End/Nut/Met. Diseases, etc. - Female	33	32.05	1.03		14	175	257.68	0.68	
Diabetes - Male	14	22.82	0.61		9	163	205.09	0.79	
Diabetes - Female	25	23.24	1.08		10	80	136.05	0.59	
Circulatory System - Male	624	593.55	1.05		328	4110	4330.09	0.95	
Circulatory System - Female	579	485.29	1.19	*	161	1673	1684.80	0.99	
Ischaemic Heart Disease - Male	410	384.14	1.07		232	2645	2895.78	0.91	
Ischaemic Heart Disease - Female	360	253.04	1.42	*	102	965	752.43	1.28	
Cerebrovascular Disease/Stroke - Male	94	92.35	1.02		38	695	561.80	1.24	
Cerebrovascular Disease/Stroke - Female	109	117.40	0.93		30	400	464.39	0.86	
Arteries/Arterioles/Capillaries - Male	43	37.96	1.13		21	298	174.72	1.70	
Arteries/Arterioles/Capillaries - Female	22	32.28	0.68		5	68	89.03	0.76	
Respiratory System - Male	190	131.60	1.44	*	79	832	698.63	1.19	
Respiratory System - Female	131	102.79	1.27	*	34	489	495.23	0.99	
Pneumonia and Influenza - Male	92	51.72	1.78	*	33	427	277.39	1.54	
Pneumonia and Influenza - Female	83	55.11	1.51	*	11	197	211.38	0.93	
Chronic Lung Disease - Male	84	60.97	1.38	*	39	253	225.70	1.12	
Chronic Lung Disease - Female	30	31.47	0.95		15	108	119.15	0.90	
Digestive System - Male	53	60.45	0.88		36	692	747.28	0.93	
Digestive System - Female	52	52.06	1.00		30	340	434.24	0.78	
Chronic Liver and Cirrhosis - Male	24	27.60	0.87		22	375	459.47	0.82	
Chronic Liver and Cirrhosis - Female	16	15.43	1.04		11	148	244.18	0.60	*
External Causes - Male	159	245.56	0.65	*	139	5407	9103.70	0.59	*
External Causes - Female	64	92.61	0.69	*	46	1626	2854.59	0.57	*
Motor Vehicle Traffic Accidents - Male	40	74.05	0.54	*	37	1692	3177.79	0.53	*
Motor Vehicle Traffic Accidents - Female	19	29.04	0.65		19	847	1117.62	0.76	
Accidental Falls - Male	21	19.33	1.09		12	270	313.40	0.86	
Accidental Falls - Female	19	15.52	1.22		5	73	86.51	0.84	
Suicide - Male	56	66.65	0.84		52	2070	2374.05	0.87	
Suicide - Female	13	19.33	0.67		10	295	614.44	0.48	*
Age Group									
Age Under 1 Year - Male	40	46.45	0.86		40	2980	3460.50	0.86	
Age Under 1 Year - Female	37	33.33	1.11		37	2757	2482.78	1.11	
Age 1 - 14 Years - Male	14	19.37	0.72		14	952	1323.28	0.72	
Age 1 - 14 Years - Female	14	12.61	1.11		14	999	868.40	1.15	
Age 15 - 24 Years - Male	48	68.91	0.70	*	48	2605	3757.82	0.69	*
Age 15 - 24 Years - Female	11	22.02	0.50	*	11	598	1207.45	0.49	*
Age 25 - 44 Years - Male	126	187.28	0.67	*	126	4970	7403.08	0.67	*
Age 25 - 44 Years - Female	63	85.95	0.73	*	63	2368	3296.70	0.72	*
Age 45 - 64 Years - Male	361	434.41	0.83	*	361	6543	7927.53	0.83	*
Age 45 - 64 Years - Female	246	241.16	1.02		246	4370	4413.98	0.99	
Age 65 - 84 Years - Male	843	701.50	1.20	*					
Age 65 - 84 Years - Female	702	554.63	1.27	*					
Age 85 Years or Over - Male	231	208.09	1.11						
Age 85 Years or Over - Female	351	321.07	1.09						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

44 North Vancouver

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	3451	3380.36	1.02		1700	29354	35556.79	0.83	*
All Causes of Death - Male	1698	1756.00	0.97		993	17164	22936.21	0.75	*
All Causes of Death - Female	1753	1624.36	1.08	*	707	12190	12620.48	0.97	
All Cancer Sites - Male	470	464.04	1.01		310	3900	4381.11	0.89	
All Cancer Sites - Female	462	448.78	1.03		323	4697	4287.83	1.10	
Lung Cancer - Male	139	147.12	0.94		97	1103	1324.31	0.83	
Lung Cancer - Female	95	88.61	1.07		74	865	853.71	1.01	
Breast Cancer - Female	96	86.36	1.11		81	1423	1061.59	1.34	
End/Nut/Met. Diseases, etc. - Male	37	35.41	1.04		23	330	421.10	0.78	
End/Nut/Met. Diseases, etc. - Female	37	41.66	0.89		15	188	253.58	0.74	
Diabetes - Male	29	25.10	1.16		16	135	202.68	0.67	
Diabetes - Female	28	30.59	0.92		10	70	145.48	0.48	*
Circulatory System - Male	691	655.27	1.05		345	3738	4444.29	0.84	*
Circulatory System - Female	751	668.94	1.12	*	179	1680	1826.24	0.92	
Ischaemic Heart Disease - Male	459	426.65	1.08		237	2553	3012.65	0.85	*
Ischaemic Heart Disease - Female	398	349.89	1.14	*	91	738	856.54	0.86	
Cerebrovascular Disease/Stroke - Male	115	100.69	1.14		50	455	561.71	0.81	
Cerebrovascular Disease/Stroke - Female	199	161.28	1.23	*	46	527	483.44	1.09	
Arteries/Arterioles/Capillaries - Male	47	42.47	1.11		25	193	189.04	1.02	
Arteries/Arterioles/Capillaries - Female	55	45.23	1.22		12	140	96.40	1.45	
Respiratory System - Male	159	144.08	1.10		54	510	678.53	0.75	
Respiratory System - Female	167	140.54	1.19	*	29	285	489.14	0.58	*
Pneumonia and Influenza - Male	63	54.67	1.15		18	225	254.48	0.88	
Pneumonia and Influenza - Female	100	77.23	1.29	*	14	152	197.19	0.77	
Chronic Lung Disease - Male	76	69.02	1.10		29	203	249.16	0.81	
Chronic Lung Disease - Female	43	42.43	1.01		10	45	140.50	0.32	*
Digestive System - Male	53	65.05	0.81		37	558	731.07	0.76	
Digestive System - Female	81	67.61	1.20		30	432	440.48	0.98	
Chronic Liver and Cirrhosis - Male	25	29.57	0.85		23	353	451.90	0.78	
Chronic Liver and Cirrhosis - Female	22	17.86	1.23		17	233	249.44	0.93	
External Causes - Male	134	222.24	0.60	*	120	4264	7748.98	0.55	*
External Causes - Female	79	96.03	0.82		56	1959	2472.68	0.79	
Motor Vehicle Traffic Accidents - Male	36	64.79	0.56	*	34	1352	2660.31	0.51	*
Motor Vehicle Traffic Accidents - Female	15	27.61	0.54	*	14	530	953.95	0.56	*
Accidental Falls - Male	17	19.53	0.87		6	200	278.31	0.72	
Accidental Falls - Female	21	21.31	0.99		4	70	81.83	0.86	
Suicide - Male	50	60.99	0.82		50	1670	2063.21	0.81	
Suicide - Female	20	19.10	1.05		18	550	556.17	0.99	
Age Group									
Age Under 1 Year - Male	25	31.41	0.80		25	1863	2340.02	0.80	
Age Under 1 Year - Female	28	24.60	1.14		28	2086	1832.94	1.14	
Age 1 - 14 Years - Male	16	13.73	1.17		16	1097	936.57	1.17	
Age 1 - 14 Years - Female	8	8.82	0.91		8	572	606.00	0.94	
Age 15 - 24 Years - Male	28	56.95	0.49	*	28	1535	3097.74	0.50	*
Age 15 - 24 Years - Female	14	18.81	0.74		14	765	1028.06	0.74	
Age 25 - 44 Years - Male	100	160.67	0.62	*	100	3845	6348.00	0.61	*
Age 25 - 44 Years - Female	76	74.88	1.01		76	2920	2863.74	1.02	
Age 45 - 64 Years - Male	384	453.12	0.85	*	384	6735	8069.26	0.83	*
Age 45 - 64 Years - Female	242	267.14	0.91		242	4290	4790.39	0.90	
Age 65 - 84 Years - Male	906	843.45	1.07	*					
Age 65 - 84 Years - Female	818	744.56	1.10	*					
Age 85 Years or Over - Male	239	196.67	1.22	*					
Age 85 Years or Over - Female	567	485.54	1.17	*					

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

45 West Vancouver–Bowen Is

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	1924	2246.59	0.86	*	694	9275	14204.54	0.65	*
All Causes of Death - Male	826	1111.49	0.74	*	374	5196	9013.01	0.58	*
All Causes of Death - Female	1098	1135.10	0.97		320	4079	5191.52	0.79	*
All Cancer Sites - Male	248	300.54	0.83	*	147	1548	2083.03	0.74	*
All Cancer Sites - Female	272	288.54	0.94		150	1815	2034.75	0.89	
Lung Cancer - Male	59	94.51	0.62	*	30	240	669.65	0.36	*
Lung Cancer - Female	39	55.65	0.70	*	27	248	431.93	0.57	*
Breast Cancer - Female	51	52.07	0.98		34	455	494.69	0.92	
End/Nut/Met. Diseases, etc. - Male	13	22.60	0.58	*	4	45	164.38	0.27	+
End/Nut/Met. Diseases, etc. - Female	20	29.71	0.67		2	35	114.15	0.31	+
Diabetes - Male	8	17.09	0.47	*	2	10	90.85	0.11	+
Diabetes - Female	18	22.02	0.82		2	35	71.99	0.49	
Circulatory System - Male	354	458.57	0.77	*	130	1240	2172.96	0.57	*
Circulatory System - Female	508	512.01	0.99		84	585	934.53	0.63	*
Ischaemic Heart Disease - Male	213	294.70	0.72	*	85	803	1504.43	0.53	*
Ischaemic Heart Disease - Female	263	267.94	0.98		46	320	468.33	0.68	*
Cerebrovascular Disease/Stroke - Male	66	73.44	0.90		16	140	261.35	0.54	*
Cerebrovascular Disease/Stroke - Female	137	123.42	1.11		19	143	232.17	0.61	*
Arteries/Arterioles/Capillaries - Male	32	31.46	1.02		5	28	99.59	0.28	*
Arteries/Arterioles/Capillaries - Female	38	35.27	1.08		6	35	48.76	0.72	
Respiratory System - Male	70	108.16	0.65	*	12	85	324.10	0.26	*
Respiratory System - Female	112	106.58	1.05		16	100	224.67	0.45	*
Pneumonia and Influenza - Male	34	41.88	0.81		5	13	109.88	0.11	*
Pneumonia and Influenza - Female	70	60.91	1.15		7	78	81.37	0.95	
Chronic Lung Disease - Male	25	52.04	0.48	*	2	5	138.79	0.04	+
Chronic Lung Disease - Female	31	30.90	1.00		8	20	80.71	0.25	*
Digestive System - Male	26	40.85	0.64	*	15	203	326.72	0.62	*
Digestive System - Female	31	47.76	0.65	*	13	133	201.69	0.66	
Chronic Liver and Cirrhosis - Male	17	16.31	1.04		12	170	200.20	0.85	
Chronic Liver and Cirrhosis - Female	11	10.32	1.07		10	120	113.99	1.05	
External Causes - Male	46	89.32	0.52	*	35	1133	2517.14	0.45	*
External Causes - Female	45	49.30	0.91		22	624	837.38	0.74	
Motor Vehicle Traffic Accidents - Male	10	23.85	0.42	*	7	238	863.85	0.27	*
Motor Vehicle Traffic Accidents - Female	6	11.84	0.51		4	90	318.57	0.28	+
Accidental Falls - Male	11	12.55	0.88		4	65	103.02	0.63	
Accidental Falls - Female	19	16.43	1.16		2	15	32.66	0.46	
Suicide - Male	14	23.65	0.59		13	398	671.81	0.59	*
Suicide - Female	8	8.37	0.96		6	125	196.12	0.64	
Age Group									
Age Under 1 Year - Male	6	8.47	0.71		6	447	630.65	0.71	
Age Under 1 Year - Female	5	5.54	0.90		5	373	412.92	0.90	
Age 1 - 14 Years - Male	3	4.55	0.66		3	207	308.26	0.67	
Age 1 - 14 Years - Female	3	2.72	1.10		3	216	185.78	1.16	
Age 15 - 24 Years - Male	9	19.86	0.45	*	9	478	1084.37	0.44	*
Age 15 - 24 Years - Female	3	6.20	0.48		3	168	340.83	0.49	
Age 25 - 44 Years - Male	24	45.95	0.52	*	24	930	1760.71	0.53	*
Age 25 - 44 Years - Female	22	24.76	0.89		22	805	918.36	0.88	
Age 45 - 64 Years - Male	135	220.73	0.61	*	135	2268	3805.08	0.60	*
Age 45 - 64 Years - Female	103	137.39	0.75	*	103	1688	2363.07	0.71	*
Age 65 - 84 Years - Male	489	642.32	0.76	*					
Age 65 - 84 Years - Female	525	545.56	0.96						
Age 85 Years or Over - Male	160	169.61	0.94						
Age 85 Years or Over - Female	437	412.93	1.06						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

46 Sechelt	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	796	788.23	1.01		409	6083	5919.87	1.03	
All Causes of Death - Male	453	463.92	0.98		246	3567	3793.61	0.94	
All Causes of Death - Female	343	324.30	1.06		163	2516	2126.29	1.18	
All Cancer Sites - Male	136	126.80	1.07		85	758	829.12	0.91	
All Cancer Sites - Female	92	94.30	0.98		60	785	750.58	1.05	
Lung Cancer - Male	42	40.01	1.05		27	218	261.70	0.83	
Lung Cancer - Female	23	19.19	1.20		16	170	156.27	1.09	
Breast Cancer - Female	15	17.48	0.86		14	245	177.44	1.38	
End/Nut/Met. Diseases, etc. - Male	11	9.54	1.15		8	90	71.33	1.26	
End/Nut/Met. Diseases, etc. - Female	2	8.59	0.23	+	1	3	45.52	0.05	+
Diabetes - Male	6	7.21	0.83		4	30	37.77	0.79	
Diabetes - Female	1	6.45	0.16	+	0	0	27.45	-	
Circulatory System - Male	187	190.27	0.98		83	693	864.58	0.80	
Circulatory System - Female	147	133.48	1.10		55	443	354.25	1.25	
Ischaemic Heart Disease - Male	124	122.68	1.01		65	578	592.18	0.98	
Ischaemic Heart Disease - Female	74	70.96	1.04		30	205	177.09	1.16	
Cerebrovascular Disease/Stroke - Male	24	30.24	0.79		8	55	106.53	0.52	*
Cerebrovascular Disease/Stroke - Female	38	31.55	1.20		17	173	86.93	1.98	
Arteries/Arterioles/Capillaries - Male	16	13.14	1.22		6	35	40.81	0.86	
Arteries/Arterioles/Capillaries - Female	9	8.82	1.02		5	18	19.00	0.92	
Respiratory System - Male	36	44.60	0.81		6	70	137.66	0.51	
Respiratory System - Female	27	27.99	0.96		6	45	91.05	0.49	*
Pneumonia and Influenza - Male	13	16.75	0.78		0	0	47.62	-	
Pneumonia and Influenza - Female	16	14.34	1.12		3	18	33.94	0.52	
Chronic Lung Disease - Male	15	21.96	0.68		4	15	58.08	0.26	+
Chronic Lung Disease - Female	10	9.45	1.06		3	28	31.13	0.88	
Digestive System - Male	14	16.75	0.84		7	68	129.23	0.52	
Digestive System - Female	19	13.50	1.41		12	210	75.87	2.77	
Chronic Liver and Cirrhosis - Male	4	6.71	0.60		3	33	78.48	0.41	
Chronic Liver and Cirrhosis - Female	6	3.64	1.65		6	115	41.35	2.78	
External Causes - Male	29	36.64	0.79		26	952	1039.90	0.92	
External Causes - Female	16	15.85	1.01		11	372	341.73	1.09	
Motor Vehicle Traffic Accidents - Male	9	9.63	0.93		8	295	344.06	0.86	
Motor Vehicle Traffic Accidents - Female	5	4.37	1.14		5	223	130.26	1.71	
Accidental Falls - Male	1	5.00	0.20		0	0	41.63	-	
Accidental Falls - Female	6	3.89	1.54		1	8	12.35	0.61	
Suicide - Male	11	9.68	1.14		10	370	273.48	1.35	
Suicide - Female	2	3.01	0.66		2	50	74.01	0.68	
Age Group									
Age Under 1 Year - Male	6	5.17	1.16		6	447	384.81	1.16	
Age Under 1 Year - Female	5	4.13	1.21		5	373	307.62	1.21	
Age 1 - 14 Years - Male	0	2.48	-		0	0	169.86	-	
Age 1 - 14 Years - Female	3	1.60	1.87		3	216	110.41	1.96	
Age 15 - 24 Years - Male	6	6.48	0.93		6	335	356.26	0.94	
Age 15 - 24 Years - Female	2	2.17	0.92		2	115	119.79	0.96	
Age 25 - 44 Years - Male	22	22.61	0.97		22	945	874.84	1.08	
Age 25 - 44 Years - Female	11	10.03	1.10		11	433	380.37	1.14	
Age 45 - 64 Years - Male	69	79.72	0.87		69	1198	1341.65	0.89	
Age 45 - 64 Years - Female	52	48.17	1.08		52	930	801.94	1.16	
Age 65 - 84 Years - Male	280	287.16	0.98						
Age 65 - 84 Years - Female	186	179.78	1.03						
Age 85 Years or Over - Male	70	60.30	1.16						
Age 85 Years or Over - Female	84	78.42	1.07						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

47 Powell River

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	709	687.81	1.03		373	7008	5850.96	1.20	*
All Causes of Death - Male	422	393.31	1.07		240	4645	3838.01	1.21	*
All Causes of Death - Female	287	294.50	0.97		133	2363	2012.98	1.17	
All Cancer Sites - Male	108	102.58	1.05		71	943	763.43	1.23	
All Cancer Sites - Female	95	79.87	1.19		62	850	667.34	1.27	
Lung Cancer - Male	41	31.84	1.29		29	378	233.35	1.62	
Lung Cancer - Female	19	15.69	1.21		14	185	134.21	1.38	
Breast Cancer - Female	24	14.83	1.62	*	17	298	160.72	1.85	
End/Nut/Met. Diseases, etc. - Male	3	7.97	0.38		1	38	69.38	0.54	
End/Nut/Met. Diseases, etc. - Female	8	7.68	1.04		3	33	41.43	0.78	
Diabetes - Male	3	5.86	0.51		1	38	34.07	1.10	
Diabetes - Female	6	5.68	1.06		2	30	22.98	1.31	
Circulatory System - Male	190	157.47	1.21	*	86	910	778.86	1.17	
Circulatory System - Female	117	124.11	0.94		29	393	296.20	1.33	
Ischaemic Heart Disease - Male	125	100.82	1.24	*	55	558	532.02	1.05	
Ischaemic Heart Disease - Female	61	65.22	0.94		18	210	142.45	1.47	
Cerebrovascular Disease/Stroke - Male	31	25.47	1.22		12	105	96.25	1.09	
Cerebrovascular Disease/Stroke - Female	31	29.75	1.04		3	33	75.75	0.43	+
Arteries/Arterioles/Capillaries - Male	15	10.78	1.39		9	103	34.45	2.98	
Arteries/Arterioles/Capillaries - Female	7	8.34	0.84		3	63	15.43	4.05	
Respiratory System - Male	28	37.34	0.75		9	83	122.40	0.67	
Respiratory System - Female	21	26.00	0.81		12	90	80.73	1.11	
Pneumonia and Influenza - Male	13	14.69	0.88		4	25	44.74	0.56	
Pneumonia and Influenza - Female	6	14.10	0.43	*	2	5	31.54	0.16	+
Chronic Lung Disease - Male	9	17.69	0.51	*	4	40	46.47	0.86	
Chronic Lung Disease - Female	10	8.08	1.24		6	50	24.02	2.08	
Digestive System - Male	12	14.22	0.84		7	183	123.54	1.48	
Digestive System - Female	15	12.24	1.23		4	70	68.87	1.02	
Chronic Liver and Cirrhosis - Male	7	5.71	1.23		7	183	75.92	2.40	
Chronic Liver and Cirrhosis - Female	1	3.05	0.33		0	0	37.92	-	
External Causes - Male	53	38.25	1.39	*	47	1837	1232.34	1.49	*
External Causes - Female	6	15.78	0.38	*	2	45	382.68	0.12	+
Motor Vehicle Traffic Accidents - Male	13	10.82	1.20		13	613	431.54	1.42	
Motor Vehicle Traffic Accidents - Female	1	4.46	0.22		0	0	151.04	-	
Accidental Falls - Male	3	4.58	0.66		1	28	46.68	0.59	
Accidental Falls - Female	3	3.86	0.78		0	0	12.41	-	
Suicide - Male	12	10.02	1.20		11	383	317.07	1.21	
Suicide - Female	0	2.93	-		0	0	80.27	-	
Age Group									
Age Under 1 Year - Male	5	5.35	0.93		5	373	398.54	0.93	
Age Under 1 Year - Female	8	4.27	1.87		8	596	318.18	1.87	
Age 1 - 14 Years - Male	2	2.99	0.67		2	140	203.58	0.69	
Age 1 - 14 Years - Female	1	1.91	0.52		1	72	131.11	0.55	
Age 15 - 24 Years - Male	11	9.51	1.16		11	613	523.04	1.17	
Age 15 - 24 Years - Female	3	3.03	0.99		3	168	167.14	1.00	
Age 25 - 44 Years - Male	39	23.11	1.69	*	39	1513	902.13	1.68	*
Age 25 - 44 Years - Female	9	10.04	0.90		9	328	381.06	0.86	
Age 45 - 64 Years - Male	84	77.88	1.08		84	1540	1368.06	1.13	
Age 45 - 64 Years - Female	51	42.15	1.21		51	923	741.56	1.24	
Age 65 - 84 Years - Male	213	213.74	1.00						
Age 65 - 84 Years - Female	137	147.96	0.93						
Age 85 Years or Over - Male	68	60.73	1.12						
Age 85 Years or Over - Female	78	85.15	0.92						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

48 Howe Sound	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	325	309.96	1.05	229	5924	5227.64	1.13
All Causes of Death - Male	213	194.17	1.10	159	4397	3551.14	1.24
All Causes of Death - Female	112	115.80	0.97	70	1527	1676.52	0.91
All Cancer Sites - Male	42	49.86	0.84	32	635	580.09	1.09
All Cancer Sites - Female	30	35.90	0.84	26	390	463.54	0.84
Lung Cancer - Male	9	15.95	0.56	5	83	165.37	0.50 *
Lung Cancer - Female	7	7.29	0.96	6	65	84.52	0.77
Breast Cancer - Female	11	7.40	1.49	11	163	112.31	1.45
End/Nut/Met. Diseases, etc. - Male	7	3.88	1.80	5	145	64.25	2.25
End/Nut/Met. Diseases, etc. - Female	3	2.87	1.05	1	13	31.03	0.40
Diabetes - Male	5	2.58	1.94	3	43	27.97	1.52
Diabetes - Female	3	2.05	1.46	1	13	15.35	0.81
Circulatory System - Male	69	64.43	1.07	43	573	574.09	1.00
Circulatory System - Female	43	38.86	1.11	19	218	189.10	1.15
Ischaemic Heart Disease - Male	43	42.60	1.01	31	363	380.82	0.95
Ischaemic Heart Disease - Female	20	20.31	0.98	10	130	82.44	1.58
Cerebrovascular Disease/Stroke - Male	9	9.35	0.96	7	93	75.23	1.23
Cerebrovascular Disease/Stroke - Female	9	9.32	0.97	2	25	52.15	0.48
Arteries/Arterioles/Capillaries - Male	5	3.92	1.28	1	33	23.62	1.38
Arteries/Arterioles/Capillaries - Female	2	2.51	0.80	2	10	10.20	0.98
Respiratory System - Male	23	13.09	1.76 *	12	195	96.84	2.01
Respiratory System - Female	6	8.44	0.71	2	15	60.07	0.25 +
Pneumonia and Influenza - Male	8	4.77	1.68	5	88	39.48	2.22
Pneumonia and Influenza - Female	3	4.18	0.72	1	8	26.48	0.28 +
Chronic Lung Disease - Male	10	6.29	1.59	4	30	30.44	0.99
Chronic Lung Disease - Female	2	2.80	0.72	0	0	13.08	-
Digestive System - Male	5	7.07	0.71	5	113	99.12	1.13
Digestive System - Female	5	4.62	1.08	3	48	49.47	0.96
Chronic Liver and Cirrhosis - Male	4	3.57	1.12	4	110	60.88	1.81
Chronic Liver and Cirrhosis - Female	2	1.61	1.24	2	35	26.86	1.30
External Causes - Male	50	32.46	1.54 *	48	2020	1245.47	1.62 *
External Causes - Female	11	10.24	1.07	10	429	360.62	1.19
Motor Vehicle Traffic Accidents - Male	17	9.90	1.72	16	695	429.67	1.62
Motor Vehicle Traffic Accidents - Female	4	3.41	1.17	3	137	140.18	0.98
Accidental Falls - Male	0	2.07	-	0	0	42.39	-
Accidental Falls - Female	0	1.21	-	0	0	10.20	-
Suicide - Male	11	8.90	1.24	11	473	322.02	1.47
Suicide - Female	2	2.20	0.91	2	50	73.22	0.68
Age Group							
Age Under 1 Year - Male	8	7.38	1.08	8	596	549.69	1.08
Age Under 1 Year - Female	4	5.35	0.75	4	298	398.74	0.75
Age 1 - 14 Years - Male	4	3.04	1.32	4	284	207.97	1.36
Age 1 - 14 Years - Female	2	1.98	1.01	2	144	137.18	1.05
Age 15 - 24 Years - Male	14	8.74	1.60	14	760	477.32	1.59
Age 15 - 24 Years - Female	2	2.48	0.81	2	105	135.85	0.77
Age 25 - 44 Years - Male	37	27.06	1.37	37	1543	1070.45	1.44
Age 25 - 44 Years - Female	8	10.39	0.77	8	310	406.90	0.76
Age 45 - 64 Years - Male	50	55.66	0.90	50	1005	994.43	1.01
Age 45 - 64 Years - Female	32	26.28	1.22	32	555	471.08	1.18
Age 65 - 84 Years - Male	89	79.41	1.12				
Age 65 - 84 Years - Female	43	48.55	0.89				
Age 85 Years or Over - Male	11	12.88	0.85				
Age 85 Years or Over - Female	21	20.76	1.01				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

49 Central Coast	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death – Both Sexes	115	69.78	1.65	*	89	2815	1047.21	2.69	*
All Causes of Death – Male	81	47.32	1.71	*	67	2182	695.17	3.14	*
All Causes of Death – Female	34	22.46	1.51	*	22	634	352.03	1.80	
All Cancer Sites – Male	10	12.24	0.82		7	88	110.84	0.79	
All Cancer Sites – Female	9	7.19	1.25		6	125	93.10	1.34	
Lung Cancer – Male	2	3.82	0.52		2	20	31.41	0.64	
Lung Cancer – Female	2	1.46	1.37		2	5	17.04	0.29	+
Breast Cancer – Female	1	1.48	0.67		1	13	22.43	0.56	
End/Nut/Met. Diseases, etc. – Male	2	0.97	2.06		2	45	12.29	3.66	
End/Nut/Met. Diseases, etc. – Female	1	0.56	1.80		1	8	6.43	1.17	
Diabetes – Male	1	0.68	1.46		1	23	5.30	4.25	
Diabetes – Female	1	0.40	2.51		1	8	3.02	2.49	
Circulatory System – Male	22	16.93	1.30		15	178	110.23	1.61	
Circulatory System – Female	10	7.20	1.39		5	63	37.52	1.67	
Ischaemic Heart Disease – Male	16	11.04	1.45		10	130	73.18	1.78	
Ischaemic Heart Disease – Female	5	3.82	1.31		2	20	16.43	1.22	
Cerebrovascular Disease/Stroke – Male	4	2.61	1.54		4	30	14.52	2.07	
Cerebrovascular Disease/Stroke – Female	1	1.71	0.58		0	0	10.30	–	
Arteries/Arterioles/Capillaries – Male	0	1.10	–		0	0	4.57	–	
Arteries/Arterioles/Capillaries – Female	0	0.45	–		0	0	1.99	–	
Respiratory System – Male	2	3.72	0.54		0	0	19.43	–	
Respiratory System – Female	4	1.54	2.59		2	45	12.70	3.54	
Pneumonia and Influenza – Male	0	1.31	–		0	0	7.86	–	
Pneumonia and Influenza – Female	2	0.70	2.86		2	45	5.66	7.95	
Chronic Lung Disease – Male	2	1.86	1.07		0	0	5.99	–	
Chronic Lung Disease – Female	0	0.56	–		0	0	2.61	–	
Digestive System – Male	5	1.66	3.02		4	50	18.84	2.65	
Digestive System – Female	4	0.89	4.49	+	3	63	10.05	6.22	
Chronic Liver and Cirrhosis – Male	1	0.75	1.34		1	23	11.49	1.96	
Chronic Liver and Cirrhosis – Female	1	0.32	3.09		1	18	5.35	3.27	
External Causes – Male	23	6.48	3.55	*	23	1057	240.40	4.39	*
External Causes – Female	2	2.05	0.98		2	110	74.27	1.48	
Motor Vehicle Traffic Accidents – Male	2	1.95	1.03		2	115	82.94	1.39	
Motor Vehicle Traffic Accidents – Female	1	0.70	1.42		1	58	29.39	1.96	
Accidental Falls – Male	1	0.51	1.98		1	18	8.19	2.14	
Accidental Falls – Female	0	0.21	–		0	0	2.07	–	
Suicide – Male	10	1.74	5.74	*	10	420	61.53	6.83	*
Suicide – Female	1	0.44	2.29		1	53	14.51	3.62	
Age Group									
Age Under 1 Year – Male	3	1.62	1.85		3	224	120.98	1.85	
Age Under 1 Year – Female	2	1.26	1.58		2	149	94.17	1.58	
Age 1 – 14 Years – Male	4	0.63	6.30		4	288	43.39	6.64	
Age 1 – 14 Years – Female	1	0.43	2.31		1	72	30.00	2.40	
Age 15 – 24 Years – Male	11	1.64	6.72	*	11	603	89.23	6.75	*
Age 15 – 24 Years – Female	3	0.59	5.08		3	163	32.35	5.02	
Age 25 – 44 Years – Male	17	4.98	3.41	*	17	713	199.50	3.57	*
Age 25 – 44 Years – Female	3	1.90	1.58		3	108	73.77	1.46	
Age 45 – 64 Years – Male	14	10.43	1.34		14	270	189.26	1.43	
Age 45 – 64 Years – Female	7	5.42	1.29		7	113	98.29	1.14	
Age 65 – 84 Years – Male	29	25.68	1.13						
Age 65 – 84 Years – Female	14	10.72	1.31						
Age 85 Years or Over – Male	3	2.34	1.28						
Age 85 Years or Over – Female	4	2.14	1.87						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

50 Queen Charlotte

	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death – Both Sexes	120	99.86	1.20	90	2445	1692.83	1.44 *
All Causes of Death – Male	76	66.09	1.15	62	1662	1176.30	1.41
All Causes of Death – Female	44	33.76	1.30	28	783	516.52	1.52
All Cancer Sites – Male	18	14.85	1.21	12	170	167.10	1.02
All Cancer Sites – Female	13	9.31	1.40	10	170	125.22	1.36
Lung Cancer – Male	7	4.40	1.59	4	25	43.77	0.57
Lung Cancer – Female	2	1.76	1.14	1	3	20.80	0.12 +
Breast Cancer – Female	5	1.90	2.63	4	75	30.69	2.44
End/Nut/Met. Diseases, etc. – Male	1	1.33	0.75	1	3	21.50	0.12 +
End/Nut/Met. Diseases, etc. – Female	0	0.83	-	0	0	9.09	-
Diabetes – Male	1	0.85	1.18	1	3	8.33	0.30 +
Diabetes – Female	0	0.58	-	0	0	4.01	-
Circulatory System – Male	20	22.39	0.89	16	320	161.59	1.98
Circulatory System – Female	17	11.79	1.44	8	140	48.43	2.89
Ischaemic Heart Disease – Male	11	14.21	0.77	8	135	105.00	1.29
Ischaemic Heart Disease – Female	9	6.08	1.48	2	40	19.44	2.06
Cerebrovascular Disease/Stroke – Male	2	3.66	0.55	1	3	22.19	0.11 +
Cerebrovascular Disease/Stroke – Female	3	2.88	1.04	3	63	14.12	4.43
Arteries/Arterioles/Capillaries – Male	1	1.45	0.69	1	8	6.25	1.20
Arteries/Arterioles/Capillaries – Female	1	0.77	1.29	0	0	2.64	-
Respiratory System – Male	2	5.24	0.38	1	75	28.90	2.58
Respiratory System – Female	0	2.53	-	0	0	17.75	-
Pneumonia and Influenza – Male	0	2.21	-	0	0	12.45	-
Pneumonia and Influenza – Female	0	1.35	-	0	0	8.30	-
Chronic Lung Disease – Male	1	2.28	0.44	0	0	7.61	-
Chronic Lung Disease – Female	0	0.75	-	0	0	2.86	-
Digestive System – Male	2	2.30	0.87	2	30	30.33	0.99
Digestive System – Female	4	1.33	3.01	2	45	14.13	3.19
Chronic Liver and Cirrhosis – Male	0	1.01	-	0	0	18.71	-
Chronic Liver and Cirrhosis – Female	1	0.41	2.45	1	33	7.45	4.36
External Causes – Male	20	11.65	1.72 *	19	678	458.78	1.48
External Causes – Female	1	3.20	0.31	1	58	119.05	0.48
Motor Vehicle Traffic Accidents – Male	8	3.51	2.28	8	340	155.98	2.18
Motor Vehicle Traffic Accidents – Female	0	1.08	-	0	0	46.69	-
Accidental Falls – Male	0	0.85	-	0	0	14.90	-
Accidental Falls – Female	0	0.39	-	0	0	3.08	-
Suicide – Male	6	3.13	1.92	6	195	118.28	1.65
Suicide – Female	1	0.66	1.51	1	58	23.32	2.47
Age Group							
Age Under 1 Year – Male	1	2.57	0.39	1	75	191.72	0.39
Age Under 1 Year – Female	4	1.96	2.05	4	298	145.71	2.05
Age 1 – 14 Years – Male	3	1.22	2.46	3	197	83.90	2.35
Age 1 – 14 Years – Female	1	0.74	1.36	1	68	51.02	1.32
Age 15 – 24 Years – Male	5	2.97	1.68	5	268	161.84	1.65
Age 15 – 24 Years – Female	2	0.86	2.34	2	115	46.85	2.45
Age 25 – 44 Years – Male	15	10.01	1.50	15	598	404.58	1.48
Age 25 – 44 Years – Female	2	3.48	0.58	2	70	135.17	0.52
Age 45 – 64 Years – Male	22	14.61	1.51	22	450	279.18	1.61
Age 45 – 64 Years – Female	10	5.99	1.67	10	190	112.36	1.69
Age 65 – 84 Years – Male	23	23.87	0.96				
Age 65 – 84 Years – Female	18	13.74	1.31				
Age 85 Years or Over – Male	7	10.83	0.65				
Age 85 Years or Over – Female	7	7.01	1.00				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

52 Prince Rupert	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	486	372.40	1.31	*	329	8594	5677.27	1.51	*
All Causes of Death - Male	303	228.76	1.32	*	224	5803	3785.90	1.53	*
All Causes of Death - Female	183	143.63	1.27	*	105	2791	1891.41	1.48	*
All Cancer Sites - Male	62	55.14	1.12		48	680	589.33	1.15	
All Cancer Sites - Female	43	41.32	1.04		33	488	504.82	0.97	
Lung Cancer - Male	24	16.97	1.41		19	243	164.78	1.47	
Lung Cancer - Female	11	8.20	1.34		10	130	91.98	1.41	
Breast Cancer - Female	8	8.34	0.96		7	143	121.86	1.17	
End/Nut/Met. Diseases, etc. - Male	9	4.54	1.98		6	85	67.12	1.27	
End/Nut/Met. Diseases, etc. - Female	9	3.57	2.52	*	4	164	35.24	4.65	
Diabetes - Male	7	3.03	2.31		5	58	27.81	2.07	
Diabetes - Female	5	2.54	1.97		2	15	16.66	0.90	
Circulatory System - Male	101	79.92	1.26	*	58	685	578.65	1.18	
Circulatory System - Female	69	51.77	1.33	*	25	358	204.64	1.75	
Ischaemic Heart Disease - Male	75	51.48	1.46	*	47	493	383.49	1.28	
Ischaemic Heart Disease - Female	39	27.00	1.44	*	13	183	89.04	2.05	
Cerebrovascular Disease/Stroke - Male	7	12.58	0.56		5	113	75.89	1.48	
Cerebrovascular Disease/Stroke - Female	17	12.50	1.36		6	80	56.27	1.42	
Arteries/Arterioles/Capillaries - Male	9	5.14	1.75		2	5	23.24	0.22	+
Arteries/Arterioles/Capillaries - Female	1	3.43	0.29		0	0	10.81	-	
Respiratory System - Male	26	18.03	1.44		16	210	100.40	2.09	
Respiratory System - Female	14	11.06	1.27		5	108	67.60	1.59	
Pneumonia and Influenza - Male	10	7.30	1.37		6	100	41.66	2.40	
Pneumonia and Influenza - Female	5	5.82	0.86		2	80	29.80	2.68	
Chronic Lung Disease - Male	11	8.15	1.35		6	45	29.59	1.52	
Chronic Lung Disease - Female	6	3.41	1.76		2	15	14.11	1.06	
Digestive System - Male	16	8.14	1.97	*	12	185	102.18	1.81	
Digestive System - Female	7	5.76	1.21		4	162	54.90	2.95	
Chronic Liver and Cirrhosis - Male	7	3.67	1.91		7	133	62.54	2.12	
Chronic Liver and Cirrhosis - Female	1	1.80	0.56		1	53	29.74	1.77	
External Causes - Male	62	35.84	1.73	*	59	2627	1375.54	1.91	*
External Causes - Female	17	12.07	1.41		15	592	420.24	1.41	
Motor Vehicle Traffic Accidents - Male	14	10.94	1.28		14	670	481.35	1.39	
Motor Vehicle Traffic Accidents - Female	6	4.01	1.50		6	280	167.58	1.67	
Accidental Falls - Male	3	2.76	1.09		2	105	47.02	2.23	
Accidental Falls - Female	4	1.66	2.41		2	70	11.33	6.18	
Suicide - Male	12	9.54	1.26		12	455	349.00	1.30	
Suicide - Female	2	2.47	0.81		2	45	82.94	0.54	
Age Group									
Age Under 1 Year - Male	12	8.35	1.44		12	894	622.42	1.44	
Age Under 1 Year - Female	12	6.26	1.92		12	894	466.43	1.92	
Age 1 - 14 Years - Male	6	3.66	1.64		6	409	250.73	1.63	
Age 1 - 14 Years - Female	1	2.39	0.42		1	72	164.45	0.44	
Age 15 - 24 Years - Male	17	10.35	1.64		17	938	564.92	1.66	
Age 15 - 24 Years - Female	5	3.36	1.49		5	273	184.30	1.48	
Age 25 - 44 Years - Male	46	27.27	1.69	*	46	1855	1086.45	1.71	*
Age 25 - 44 Years - Female	22	10.95	2.01	*	22	845	426.79	1.98	*
Age 45 - 64 Years - Male	78	57.32	1.36	*	78	1405	1043.58	1.35	*
Age 45 - 64 Years - Female	31	28.40	1.09		31	538	514.16	1.05	
Age 65 - 84 Years - Male	111	90.28	1.23	*					
Age 65 - 84 Years - Female	80	60.14	1.33	*					
Age 85 Years or Over - Male	33	31.53	1.05						
Age 85 Years or Over - Female	32	32.15	1.00						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

54 Smithers

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	323	266.18	1.21	*	209	6319	4490.61	1.41	*
All Causes of Death - Male	211	163.16	1.29	*	142	4491	3035.96	1.48	*
All Causes of Death - Female	112	103.02	1.09		67	1829	1454.67	1.26	
All Cancer Sites - Male	41	39.56	1.04		31	468	457.27	1.02	
All Cancer Sites - Female	29	29.57	0.98		23	408	389.02	1.05	
Lung Cancer - Male	13	12.29	1.06		11	108	125.07	0.86	
Lung Cancer - Female	5	5.81	0.86		5	53	68.55	0.77	
Breast Cancer - Female	5	6.05	0.83		4	60	94.22	0.64	
End/Nut/Met. Diseases, etc. - Male	3	3.24	0.93		1	53	53.58	0.98	
End/Nut/Met. Diseases, etc. - Female	7	2.53	2.77	*	5	53	26.97	1.95	
Diabetes - Male	3	2.12	1.42		1	53	21.88	2.40	
Diabetes - Female	4	1.79	2.23		2	5	12.59	0.40	+
Circulatory System - Male	74	54.01	1.37	*	36	557	444.18	1.25	
Circulatory System - Female	30	36.40	0.82		11	148	153.05	0.96	
Ischaemic Heart Disease - Male	42	35.17	1.19		25	328	291.75	1.12	
Ischaemic Heart Disease - Female	8	18.84	0.42	*	4	25	64.92	0.39	+
Cerebrovascular Disease/Stroke - Male	11	8.24	1.33		3	48	59.42	0.80	
Cerebrovascular Disease/Stroke - Female	11	8.87	1.24		2	50	43.11	1.16	
Arteries/Arterioles/Capillaries - Male	5	3.38	1.48		0	0	17.69	-	
Arteries/Arterioles/Capillaries - Female	2	2.41	0.83		1	8	8.12	0.92	
Respiratory System - Male	11	11.64	0.94		3	43	78.31	0.54	
Respiratory System - Female	8	7.84	1.02		3	77	51.77	1.49	
Pneumonia and Influenza - Male	5	4.46	1.12		2	20	32.54	0.61	
Pneumonia and Influenza - Female	4	4.19	0.95		1	72	23.32	3.09	
Chronic Lung Disease - Male	4	5.41	0.74		0	0	22.21	-	
Chronic Lung Disease - Female	2	2.33	0.86		1	3	10.01	0.25	+
Digestive System - Male	3	5.77	0.52		2	15	80.05	0.19	+
Digestive System - Female	4	4.11	0.97		0	0	42.18	-	
Chronic Liver and Cirrhosis - Male	1	2.76	0.36		1	13	48.83	0.26	+
Chronic Liver and Cirrhosis - Female	0	1.30	-		0	0	22.78	-	
External Causes - Male	52	28.58	1.82	*	48	2009	1130.75	1.78	*
External Causes - Female	12	9.29	1.29		12	492	333.62	1.47	
Motor Vehicle Traffic Accidents - Male	22	8.87	2.48	*	22	925	396.45	2.33	*
Motor Vehicle Traffic Accidents - Female	6	3.12	1.92		6	322	132.79	2.42	
Accidental Falls - Male	2	1.87	1.07		0	0	37.83	-	
Accidental Falls - Female	0	1.19	-		0	0	8.91	-	
Suicide - Male	5	7.67	0.65		4	155	286.04	0.54	
Suicide - Female	2	1.92	1.04		2	70	66.03	1.06	
Age Group									
Age Under 1 Year - Male	16	6.73	2.38	*	16	1192	501.66	2.38	*
Age Under 1 Year - Female	6	4.62	1.30		6	447	344.40	1.30	
Age 1 - 14 Years - Male	5	3.16	1.58		5	346	215.90	1.60	
Age 1 - 14 Years - Female	3	2.03	1.48		3	212	140.25	1.51	
Age 15 - 24 Years - Male	14	8.26	1.69		14	765	453.18	1.69	
Age 15 - 24 Years - Female	5	2.53	1.97		5	278	139.21	1.99	
Age 25 - 44 Years - Male	31	23.00	1.35		31	1328	917.81	1.45	
Age 25 - 44 Years - Female	12	9.30	1.29		12	455	361.56	1.26	
Age 45 - 64 Years - Male	37	42.53	0.87		37	683	782.94	0.87	
Age 45 - 64 Years - Female	18	20.73	0.87		18	320	377.59	0.85	
Age 65 - 84 Years - Male	86	64.23	1.34	*					
Age 65 - 84 Years - Female	53	40.58	1.31						
Age 85 Years or Over - Male	22	15.25	1.44						
Age 85 Years or Over - Female	15	23.22	0.65						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

55 Burns Lake	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	203	158.90	1.28 *	142	3907	2542.58	1.54 *
All Causes of Death - Male	137	105.69	1.30 *	104	2719	1686.74	1.61 *
All Causes of Death - Female	66	53.21	1.24	38	1188	855.84	1.39
All Cancer Sites - Male	29	26.04	1.11	22	325	259.85	1.25
All Cancer Sites - Female	14	15.59	0.90	9	158	212.62	0.74
Lung Cancer - Male	10	8.09	1.24	8	90	73.24	1.23
Lung Cancer - Female	3	3.14	0.95	2	20	38.34	0.52
Breast Cancer - Female	4	3.26	1.23	3	23	51.05	0.44 +
End/Nut/Met. Diseases, etc. - Male	3	2.11	1.42	1	3	29.19	0.09 +
End/Nut/Met. Diseases, etc. - Female	2	1.26	1.58	0	0	15.13	-
Diabetes - Male	2	1.43	1.40	0	0	12.04	-
Diabetes - Female	1	0.87	1.15	0	0	6.84	-
Circulatory System - Male	41	37.39	1.10	31	378	255.13	1.48
Circulatory System - Female	19	17.75	1.07	5	68	85.48	0.79
Ischaemic Heart Disease - Male	28	24.18	1.16	22	265	169.36	1.56
Ischaemic Heart Disease - Female	7	9.21	0.76	2	15	36.88	0.41 +
Cerebrovascular Disease/Stroke - Male	2	5.85	0.34	2	40	32.96	1.21
Cerebrovascular Disease/Stroke - Female	6	4.29	1.40	2	35	23.47	1.49
Arteries/Arterioles/Capillaries - Male	4	2.41	1.66	4	40	10.56	3.79
Arteries/Arterioles/Capillaries - Female	0	1.18	-	0	0	4.43	-
Respiratory System - Male	8	8.42	0.95	4	127	46.35	2.74
Respiratory System - Female	4	3.93	1.02	3	18	29.65	0.59
Pneumonia and Influenza - Male	4	3.29	1.22	2	107	19.18	5.58
Pneumonia and Influenza - Female	2	2.07	0.97	1	3	12.91	0.19 +
Chronic Lung Disease - Male	3	3.92	0.77	1	13	13.67	0.91
Chronic Lung Disease - Female	2	1.18	1.70	2	15	5.81	2.58
Digestive System - Male	3	3.72	0.81	2	40	43.71	0.92
Digestive System - Female	1	2.08	0.48	0	0	22.97	-
Chronic Liver and Cirrhosis - Male	2	1.67	1.20	2	40	26.51	1.51
Chronic Liver and Cirrhosis - Female	0	0.70	-	0	0	12.25	-
External Causes - Male	36	15.41	2.34 *	33	1338	590.18	2.27 *
External Causes - Female	13	4.92	2.64 *	13	572	181.77	3.15 *
Motor Vehicle Traffic Accidents - Male	11	4.75	2.32 *	10	425	209.37	2.03
Motor Vehicle Traffic Accidents - Female	8	1.67	4.79 *	8	365	72.53	5.03 *
Accidental Falls - Male	2	1.21	1.66	1	28	20.34	1.35
Accidental Falls - Female	0	0.60	-	0	0	4.78	-
Suicide - Male	6	4.07	1.48	5	173	147.28	1.17
Suicide - Female	1	1.00	1.00	1	58	34.16	1.68
Age Group							
Age Under 1 Year - Male	7	4.22	1.66	7	522	314.40	1.66
Age Under 1 Year - Female	4	3.39	1.18	4	298	252.38	1.18
Age 1 - 14 Years - Male	0	1.73	-	0	0	118.25	-
Age 1 - 14 Years - Female	2	1.19	1.68	2	135	82.05	1.64
Age 15 - 24 Years - Male	11	4.55	2.42 *	11	603	249.29	2.42
Age 15 - 24 Years - Female	3	1.43	2.10	3	173	78.53	2.20
Age 25 - 44 Years - Male	17	11.07	1.54	17	713	442.84	1.61
Age 25 - 44 Years - Female	9	4.49	2.00	9	353	173.58	2.03
Age 45 - 64 Years - Male	40	24.91	1.61 *	40	740	447.48	1.65 *
Age 45 - 64 Years - Female	10	11.71	0.85	10	165	213.29	0.77
Age 65 - 84 Years - Male	50	47.52	1.05				
Age 65 - 84 Years - Female	24	18.07	1.33				
Age 85 Years or Over - Male	12	11.70	1.03				
Age 85 Years or Over - Female	14	12.92	1.08				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

56 Nechako	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	350	316.73	1.11	247	7704	4827.69	1.60 *
All Causes of Death - Male	234	202.35	1.16 *	182	5606	3245.52	1.73 *
All Causes of Death - Female	116	114.38	1.01	65	2098	1582.18	1.33
All Cancer Sites - Male	47	49.80	0.94	36	575	506.55	1.13
All Cancer Sites - Female	24	33.22	0.72	16	245	417.23	0.59 *
Lung Cancer - Male	20	15.44	1.30	17	233	142.12	1.64
Lung Cancer - Female	5	6.62	0.75	4	75	75.69	0.99
Breast Cancer - Female	3	6.72	0.45	2	15	99.34	0.15 +
End/Nut/Met. Diseases, etc. - Male	5	4.00	1.25	4	142	55.70	2.55
End/Nut/Met. Diseases, etc. - Female	1	2.81	0.36	0	0	29.47	-
Diabetes - Male	3	2.72	1.10	2	35	23.11	1.51
Diabetes - Female	0	1.97	-	0	0	13.51	-
Circulatory System - Male	63	71.48	0.88	39	508	494.61	1.03
Circulatory System - Female	40	40.45	0.99	11	118	168.45	0.70
Ischaemic Heart Disease - Male	38	46.20	0.82	24	315	328.50	0.96
Ischaemic Heart Disease - Female	14	21.09	0.66	4	25	73.71	0.34 +
Cerebrovascular Disease/Stroke - Male	11	11.17	0.98	7	73	63.97	1.13
Cerebrovascular Disease/Stroke - Female	11	9.75	1.13	5	73	45.92	1.58
Arteries/Arterioles/Capillaries - Male	3	4.62	0.65	2	65	20.52	3.17
Arteries/Arterioles/Capillaries - Female	2	2.68	0.75	1	13	8.78	1.42
Respiratory System - Male	9	16.12	0.56	4	80	89.18	0.89
Respiratory System - Female	11	8.73	1.26	5	38	56.88	0.66
Pneumonia and Influenza - Male	2	6.33	0.32	1	72	36.36	1.98
Pneumonia and Influenza - Female	4	4.57	0.87	0	0	24.82	-
Chronic Lung Disease - Male	6	7.46	0.80	3	8	26.53	0.28 +
Chronic Lung Disease - Female	5	2.68	1.87	4	35	11.55	3.03
Digestive System - Male	8	7.16	1.12	4	75	85.61	0.88
Digestive System - Female	2	4.57	0.44	2	20	45.25	0.44
Chronic Liver and Cirrhosis - Male	1	3.22	0.31	1	8	51.75	0.14 +
Chronic Liver and Cirrhosis - Female	1	1.46	0.69	1	13	24.16	0.52
External Causes - Male	73	30.11	2.42 *	70	2863	1162.41	2.46 *
External Causes - Female	28	9.86	2.84 *	27	1380	352.11	3.92 *
Motor Vehicle Traffic Accidents - Male	24	9.33	2.57 *	24	1000	414.71	2.41 *
Motor Vehicle Traffic Accidents - Female	16	3.33	4.81 *	16	831	142.49	5.83 *
Accidental Falls - Male	3	2.36	1.27	1	18	40.12	0.44
Accidental Falls - Female	0	1.31	-	0	0	9.32	-
Suicide - Male	11	7.89	1.40	11	393	287.18	1.37
Suicide - Female	6	1.97	3.04 *	5	228	66.61	3.42
Age Group							
Age Under 1 Year - Male	15	7.52	1.99 *	15	1118	560.22	1.99
Age Under 1 Year - Female	6	5.32	1.13	6	447	396.15	1.13
Age 1 - 14 Years - Male	11	3.63	3.03 *	11	783	248.43	3.15 *
Age 1 - 14 Years - Female	6	2.33	2.58	6	414	160.24	2.58
Age 15 - 24 Years - Male	19	9.28	2.05 *	19	1038	508.61	2.04 *
Age 15 - 24 Years - Female	6	2.90	2.07	6	320	159.91	2.00
Age 25 - 44 Years - Male	31	21.04	1.47 *	31	1248	839.08	1.49
Age 25 - 44 Years - Female	12	8.36	1.43	12	520	324.52	1.60
Age 45 - 64 Years - Male	63	48.38	1.30 *	63	1208	870.91	1.39 *
Age 45 - 64 Years - Female	17	23.17	0.73	17	308	426.53	0.72
Age 65 - 84 Years - Male	76	88.01	0.86				
Age 65 - 84 Years - Female	42	46.18	0.91				
Age 85 Years or Over - Male	19	24.50	0.78				
Age 85 Years or Over - Female	27	26.13	1.03				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

57 Prince George	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	1812	1479.64	1.22	*	1284	31724	27689.38	1.15	*
All Causes of Death - Male	1136	929.50	1.22	*	851	21317	18496.00	1.15	*
All Causes of Death - Female	676	550.14	1.23	*	433	10407	9193.28	1.13	
All Cancer Sites - Male	254	228.32	1.11		192	2840	2874.29	0.99	
All Cancer Sites - Female	207	168.74	1.23	*	161	2762	2458.49	1.12	
Lung Cancer - Male	95	71.75	1.32	*	80	995	796.76	1.25	
Lung Cancer - Female	53	33.67	1.57	*	43	643	434.19	1.48	
Breast Cancer - Female	32	35.90	0.89		24	450	607.36	0.74	
End/Nut/Met. Diseases, etc. - Male	24	18.48	1.30		14	145	329.97	0.44	*
End/Nut/Met. Diseases, etc. - Female	27	13.22	2.04	*	16	280	167.12	1.68	
Diabetes - Male	20	11.83	1.69	*	10	100	135.23	0.74	
Diabetes - Female	20	9.25	2.16	*	11	148	78.29	1.88	
Circulatory System - Male	371	298.93	1.24	*	243	3638	2809.46	1.29	*
Circulatory System - Female	205	176.29	1.16	*	91	1210	952.51	1.27	
Ischaemic Heart Disease - Male	230	196.92	1.17	*	164	2420	1860.57	1.30	*
Ischaemic Heart Disease - Female	92	91.36	1.01		46	645	398.34	1.62	*
Cerebrovascular Disease/Stroke - Male	50	44.09	1.13		26	445	369.54	1.20	
Cerebrovascular Disease/Stroke - Female	46	42.85	1.07		20	235	271.89	0.86	
Arteries/Arterioles/Capillaries - Male	22	17.92	1.23		8	80	109.94	0.73	
Arteries/Arterioles/Capillaries - Female	15	11.36	1.32		5	93	50.38	1.84	
Respiratory System - Male	77	61.17	1.26		42	485	480.62	1.01	
Respiratory System - Female	53	38.27	1.38	*	26	332	315.62	1.05	
Pneumonia and Influenza - Male	30	22.92	1.31		13	158	199.45	0.79	
Pneumonia and Influenza - Female	28	19.21	1.46		9	170	139.87	1.21	
Chronic Lung Disease - Male	39	28.50	1.37		24	240	137.18	1.75	
Chronic Lung Disease - Female	17	12.11	1.40		12	85	59.90	1.42	
Digestive System - Male	46	33.63	1.37	*	36	620	504.79	1.23	
Digestive System - Female	31	21.76	1.42		17	333	266.43	1.25	
Chronic Liver and Cirrhosis - Male	26	17.06	1.52	*	24	390	311.68	1.25	
Chronic Liver and Cirrhosis - Female	9	7.89	1.14		8	195	146.68	1.33	
External Causes - Male	248	171.87	1.44	*	237	9830	6798.34	1.45	*
External Causes - Female	71	56.62	1.25		66	2857	2129.75	1.34	
Motor Vehicle Traffic Accidents - Male	92	53.37	1.72	*	91	3947	2379.10	1.66	*
Motor Vehicle Traffic Accidents - Female	28	19.66	1.42		28	1219	851.14	1.43	
Accidental Falls - Male	11	10.55	1.04		5	187	232.70	0.80	
Accidental Falls - Female	6	5.75	1.04		2	50	57.01	0.88	
Suicide - Male	63	46.56	1.35	*	61	2648	1727.26	1.53	*
Suicide - Female	16	12.21	1.31		15	643	425.92	1.51	
Age Group									
Age Under 1 Year - Male	34	39.81	0.85		34	2533	2965.87	0.85	
Age Under 1 Year - Female	29	29.50	0.98		29	2161	2197.50	0.98	
Age 1 - 14 Years - Male	20	18.23	1.10		20	1347	1245.29	1.08	
Age 1 - 14 Years - Female	10	11.94	0.84		10	706	821.91	0.86	
Age 15 - 24 Years - Male	77	50.69	1.52	*	77	4263	2774.02	1.54	*
Age 15 - 24 Years - Female	21	16.90	1.24		21	1173	929.83	1.26	
Age 25 - 44 Years - Male	146	136.34	1.07		146	5875	5403.84	1.09	
Age 25 - 44 Years - Female	70	59.34	1.18		70	2745	2291.99	1.20	
Age 45 - 64 Years - Male	326	279.55	1.17	*	326	6020	5176.79	1.16	*
Age 45 - 64 Years - Female	160	130.07	1.23	*	160	2905	2438.15	1.19	
Age 65 - 84 Years - Male	450	338.68	1.33	*					
Age 65 - 84 Years - Female	295	209.19	1.41	*					
Age 85 Years or Over - Male	83	66.20	1.25						
Age 85 Years or Over - Female	91	93.21	0.98						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

59 Peace River South

	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	651	602.25	1.08	396	9177	8367.11	1.10
All Causes of Death - Male	403	373.69	1.08	255	6081	5596.44	1.09
All Causes of Death - Female	248	228.56	1.09	141	3096	2770.71	1.12
All Cancer Sites - Male	72	90.92	0.79 *	47	628	899.38	0.70 *
All Cancer Sites - Female	55	64.52	0.85	42	560	768.82	0.73 *
Lung Cancer - Male	21	27.86	0.75	17	248	253.32	0.98
Lung Cancer - Female	18	12.67	1.42	14	195	140.03	1.39
Breast Cancer - Female	8	12.89	0.62	8	160	185.93	0.86
End/Nut/Met. Diseases, etc. - Male	8	7.45	1.07	4	35	99.37	0.35 +
End/Nut/Met. Diseases, etc. - Female	13	5.66	2.30 *	10	130	51.11	2.54
Diabetes - Male	7	5.11	1.37	3	33	42.84	0.76
Diabetes - Female	11	4.06	2.71 *	8	80	25.21	3.17
Circulatory System - Male	159	134.46	1.18 *	85	1058	883.56	1.20
Circulatory System - Female	107	85.10	1.26 *	42	505	308.81	1.64
Ischaemic Heart Disease - Male	107	86.26	1.24 *	63	738	586.39	1.26
Ischaemic Heart Disease - Female	55	44.31	1.24	22	185	134.42	1.38
Cerebrovascular Disease/Stroke - Male	18	21.54	0.84	6	105	116.26	0.90
Cerebrovascular Disease/Stroke - Female	25	20.63	1.21	8	135	85.70	1.58
Arteries/Arterioles/Capillaries - Male	10	8.78	1.14	4	40	36.03	1.11
Arteries/Arterioles/Capillaries - Female	1	5.67	0.18 +	0	0	16.42	-
Respiratory System - Male	33	30.86	1.07	13	123	147.09	0.83
Respiratory System - Female	21	18.11	1.16	9	150	99.54	1.50
Pneumonia and Influenza - Male	13	12.35	1.05	7	63	59.41	1.05
Pneumonia and Influenza - Female	4	9.74	0.41	0	0	43.61	-
Chronic Lung Disease - Male	17	14.18	1.20	6	60	45.52	1.32
Chronic Lung Disease - Female	10	5.45	1.83	6	50	21.16	2.36
Digestive System - Male	13	13.27	0.98	7	163	154.52	1.05
Digestive System - Female	9	9.21	0.98	6	90	82.63	1.09
Chronic Liver and Cirrhosis - Male	4	5.77	0.69	3	73	94.64	0.77
Chronic Liver and Cirrhosis - Female	4	2.75	1.46	4	70	45.21	1.55
External Causes - Male	76	55.37	1.37 *	73	3059	2089.92	1.46 *
External Causes - Female	19	18.57	1.02	17	687	625.96	1.10
Motor Vehicle Traffic Accidents - Male	30	16.74	1.79 *	30	1485	726.71	2.04 *
Motor Vehicle Traffic Accidents - Female	6	6.09	0.98	6	230	250.22	0.92
Accidental Falls - Male	3	4.48	0.67	1	13	70.32	0.18 +
Accidental Falls - Female	3	2.77	1.08	1	33	17.58	1.85
Suicide - Male	12	14.79	0.81	11	358	537.85	0.66
Suicide - Female	4	3.81	1.05	4	145	127.67	1.14
Age Group							
Age Under 1 Year - Male	7	10.47	0.67	7	522	780.33	0.67
Age Under 1 Year - Female	12	8.32	1.44	12	894	619.72	1.44
Age 1 - 14 Years - Male	6	4.90	1.23	6	404	335.12	1.21
Age 1 - 14 Years - Female	4	3.21	1.25	4	275	221.03	1.24
Age 15 - 24 Years - Male	19	15.07	1.26	19	1043	822.24	1.27
Age 15 - 24 Years - Female	3	5.05	0.59	3	158	277.04	0.57
Age 25 - 44 Years - Male	46	43.10	1.07	46	1930	1735.10	1.11
Age 25 - 44 Years - Female	11	16.92	0.65	11	438	663.13	0.66
Age 45 - 64 Years - Male	103	88.09	1.17	103	1803	1588.35	1.13
Age 45 - 64 Years - Female	59	43.21	1.37 *	59	1083	790.68	1.37 *
Age 65 - 84 Years - Male	167	162.45	1.03				
Age 65 - 84 Years - Female	111	95.90	1.16				
Age 85 Years or Over - Male	55	49.61	1.11				
Age 85 Years or Over - Female	48	55.97	0.86				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

60 Peace River North	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	501	464.76	1.08		342	8798	7817.68	1.13	
All Causes of Death - Male	327	297.17	1.10		234	6416	5249.29	1.22	*
All Causes of Death - Female	174	167.60	1.04		108	2382	2568.41	0.93	
All Cancer Sites - Male	55	71.20	0.77		43	837	774.59	1.08	
All Cancer Sites - Female	43	49.00	0.88		31	453	648.56	0.70	
Lung Cancer - Male	15	21.97	0.68		12	210	214.42	0.98	
Lung Cancer - Female	2	9.72	0.21	+	2	40	115.06	0.35	+
Breast Cancer - Female	6	10.06	0.60		5	88	156.60	0.56	
End/Nut/Met. Diseases, etc. - Male	2	5.87	0.34		1	23	90.80	0.25	+
End/Nut/Met. Diseases, etc. - Female	4	4.11	0.97		4	80	46.30	1.73	
Diabetes - Male	2	3.87	0.52		1	23	35.73	0.63	
Diabetes - Female	2	2.90	0.69		2	30	20.94	1.43	
Circulatory System - Male	123	101.48	1.21	*	70	855	753.67	1.13	
Circulatory System - Female	65	56.80	1.14		28	325	256.90	1.27	
Ischaemic Heart Disease - Male	77	65.59	1.17		47	523	498.50	1.05	
Ischaemic Heart Disease - Female	37	29.50	1.25		17	163	108.93	1.49	
Cerebrovascular Disease/Stroke - Male	26	15.82	1.64	*	15	203	98.27	2.06	
Cerebrovascular Disease/Stroke - Female	11	13.75	0.80		6	85	71.93	1.18	
Arteries/Arterioles/Capillaries - Male	10	6.50	1.54		5	53	30.34	1.73	
Arteries/Arterioles/Capillaries - Female	7	3.69	1.90		1	8	13.43	0.56	
Respiratory System - Male	21	22.77	0.92		6	122	139.34	0.88	
Respiratory System - Female	9	12.31	0.73		5	90	88.52	1.01	
Pneumonia and Influenza - Male	7	9.11	0.77		2	77	58.77	1.31	
Pneumonia and Influenza - Female	3	6.31	0.48		2	10	38.87	0.26	+
Chronic Lung Disease - Male	12	10.33	1.16		3	28	38.35	0.72	
Chronic Lung Disease - Female	5	3.86	1.30		2	5	16.77	0.30	+
Digestive System - Male	9	10.43	0.86		6	85	133.71	0.64	
Digestive System - Female	7	6.62	1.06		3	18	71.16	0.25	+
Chronic Liver and Cirrhosis - Male	2	4.75	0.42		2	20	81.14	0.25	+
Chronic Liver and Cirrhosis - Female	3	2.20	1.37		3	18	38.39	0.46	
External Causes - Male	84	47.61	1.76	*	82	3343	1863.88	1.79	*
External Causes - Female	21	15.66	1.34		21	823	579.96	1.42	
Motor Vehicle Traffic Accidents - Male	26	14.73	1.77	*	26	1067	658.81	1.62	
Motor Vehicle Traffic Accidents - Female	9	5.37	1.68		9	403	232.85	1.73	
Accidental Falls - Male	3	3.52	0.85		2	107	63.76	1.68	
Accidental Falls - Female	1	1.83	0.55		1	33	15.08	2.16	
Suicide - Male	16	12.54	1.28		16	730	463.17	1.58	
Suicide - Female	3	3.22	0.93		3	148	110.88	1.33	
Age Group									
Age Under 1 Year - Male	9	14.04	0.64		9	671	1045.94	0.64	
Age Under 1 Year - Female	6	9.33	0.64		6	447	695.03	0.64	
Age 1 - 14 Years - Male	10	5.59	1.79		10	663	382.75	1.73	
Age 1 - 14 Years - Female	1	3.60	0.28		1	63	247.83	0.25	+
Age 15 - 24 Years - Male	29	14.50	2.00	*	29	1583	792.77	2.00	*
Age 15 - 24 Years - Female	6	4.64	1.29		6	330	255.48	1.29	
Age 25 - 44 Years - Male	39	34.50	1.13		39	1578	1380.19	1.14	
Age 25 - 44 Years - Female	17	14.61	1.16		17	673	568.02	1.18	
Age 45 - 64 Years - Male	88	75.26	1.17		88	1635	1372.98	1.19	
Age 45 - 64 Years - Female	36	34.27	1.05		36	675	642.72	1.05	
Age 65 - 84 Years - Male	111	115.41	0.96						
Age 65 - 84 Years - Female	78	68.66	1.14						
Age 85 Years or Over - Male	41	37.86	1.08						
Age 85 Years or Over - Female	30	32.50	0.92						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

61 Greater Victoria	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death – Both Sexes	10111	10793.06	0.94 *	3621	52375	57730.12	0.91 *
All Causes of Death – Male	4848	5144.26	0.94 *	2117	32443	36380.92	0.89 *
All Causes of Death – Female	5263	5648.80	0.93 *	1504	19932	21349.11	0.93
All Cancer Sites – Male	1282	1290.99	0.99	703	7893	7209.89	1.09
All Cancer Sites – Female	1260	1317.25	0.96	643	7372	7513.89	0.98
Lung Cancer – Male	360	389.42	0.92	215	2108	2223.34	0.95
Lung Cancer – Female	200	244.29	0.82 *	124	1345	1555.98	0.86
Breast Cancer – Female	235	226.06	1.04	145	1703	1763.14	0.97
End/Nut/Met. Diseases, etc. – Male	98	104.42	0.94	42	612	658.26	0.93
End/Nut/Met. Diseases, etc. – Female	117	147.74	0.79 *	36	415	456.46	0.91
Diabetes – Male	68	78.84	0.86	26	280	336.06	0.83
Diabetes – Female	81	109.30	0.74 *	27	288	280.92	1.02
Circulatory System – Male	1994	2169.23	0.92 *	713	7077	7442.09	0.95
Circulatory System – Female	2377	2650.67	0.90 *	420	3395	3622.55	0.94
Ischaemic Heart Disease – Male	1182	1362.33	0.87 *	451	4598	5046.10	0.91
Ischaemic Heart Disease – Female	1157	1383.96	0.84 *	216	1535	1808.63	0.85
Cerebrovascular Disease/Stroke – Male	337	368.67	0.91	100	945	936.50	1.01
Cerebrovascular Disease/Stroke – Female	554	641.24	0.86 *	93	928	893.92	1.04
Arteries/Arterioles/Capillaries – Male	174	155.23	1.12	50	320	351.27	0.91
Arteries/Arterioles/Capillaries – Female	169	185.13	0.91	32	295	194.79	1.51
Respiratory System – Male	551	550.81	1.00	140	1062	1198.24	0.89
Respiratory System – Female	575	549.81	1.05	101	1028	916.38	1.12
Pneumonia and Influenza – Male	240	227.40	1.06	43	338	430.18	0.78
Pneumonia and Influenza – Female	361	323.36	1.12 *	29	253	338.31	0.75
Chronic Lung Disease – Male	240	254.66	0.94	77	478	486.99	0.98
Chronic Lung Disease – Female	144	152.59	0.94	49	368	319.78	1.15
Digestive System – Male	185	179.66	1.03	95	1405	1133.35	1.24
Digestive System – Female	220	236.23	0.93	56	690	765.21	0.90
Chronic Liver and Cirrhosis – Male	56	61.34	0.91	48	780	685.77	1.14
Chronic Liver and Cirrhosis – Female	37	43.50	0.85	25	383	418.69	0.91
External Causes – Male	256	406.51	0.63 *	193	6460	11975.54	0.54 *
External Causes – Female	206	233.95	0.88	92	2785	3805.72	0.73 *
Motor Vehicle Traffic Accidents – Male	39	111.22	0.35 *	35	1418	4220.52	0.34 *
Motor Vehicle Traffic Accidents – Female	35	53.87	0.65 *	21	757	1475.60	0.51 *
Accidental Falls – Male	56	63.55	0.88	18	385	430.42	0.89
Accidental Falls – Female	86	86.90	0.99	6	105	135.49	0.77
Suicide – Male	71	102.93	0.69 *	62	2010	3169.32	0.63 *
Suicide – Female	36	35.47	1.01	31	773	849.10	0.91
Age Group							
Age Under 1 Year – Male	47	46.00	1.02	47	3502	3427.34	1.02
Age Under 1 Year – Female	28	34.26	0.82	28	2086	2552.73	0.82
Age 1 – 14 Years – Male	15	19.59	0.77	15	1034	1338.15	0.77
Age 1 – 14 Years – Female	13	12.64	1.03	13	904	868.81	1.04
Age 15 – 24 Years – Male	60	99.00	0.61 *	60	3240	5352.11	0.61 *
Age 15 – 24 Years – Female	32	30.71	1.04	32	1735	1672.62	1.04
Age 25 – 44 Years – Male	195	229.88	0.85 *	195	7808	9201.64	0.85 *
Age 25 – 44 Years – Female	88	105.70	0.83	88	3365	4092.11	0.82 *
Age 45 – 64 Years – Male	695	679.75	1.02	695	11763	11572.83	1.02
Age 45 – 64 Years – Female	473	466.87	1.01	473	7963	7828.64	1.02
Age 65 – 84 Years – Male	2698	2952.58	0.91 *				
Age 65 – 84 Years – Female	2452	2720.95	0.90 *				
Age 85 Years or Over – Male	1138	1117.45	1.02				
Age 85 Years or Over – Female	2177	2277.67	0.96 *				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

62 Sooke

62 Sooke	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	1063	1125.48	0.94	647	12293	13300.82	0.92
All Causes of Death - Male	560	667.36	0.84 *	393	7452	8743.52	0.85 *
All Causes of Death - Female	503	458.12	1.10 *	254	4842	4557.31	1.06
All Cancer Sites - Male	180	177.21	1.02	141	1640	1593.99	1.03
All Cancer Sites - Female	151	136.28	1.11	110	1765	1444.87	1.22
Lung Cancer - Male	68	56.28	1.21	54	580	472.66	1.23
Lung Cancer - Female	32	27.61	1.16	27	398	278.44	1.43
Breast Cancer - Female	34	26.88	1.26	24	385	352.89	1.09
End/Nut/Met. Diseases, etc. - Male	10	13.54	0.74	6	40	159.01	0.25 *
End/Nut/Met. Diseases, etc. - Female	16	11.71	1.37	8	130	90.39	1.44
Diabetes - Male	8	9.63	0.83	4	20	74.58	0.27 +
Diabetes - Female	13	8.53	1.52	6	60	49.33	1.22
Circulatory System - Male	193	248.18	0.78 *	119	1283	1610.54	0.80 *
Circulatory System - Female	183	174.35	1.05	61	608	615.77	0.99
Ischaemic Heart Disease - Male	121	161.73	0.75 *	82	945	1083.06	0.87
Ischaemic Heart Disease - Female	96	91.63	1.05	33	293	284.82	1.03
Cerebrovascular Disease/Stroke - Male	30	37.98	0.79	16	150	206.16	0.73
Cerebrovascular Disease/Stroke - Female	40	41.69	0.96	14	200	163.71	1.22
Arteries/Arterioles/Capillaries - Male	17	16.23	1.05	7	48	69.68	0.68
Arteries/Arterioles/Capillaries - Female	13	11.54	1.13	4	60	32.89	1.82
Respiratory System - Male	37	54.82	0.67 *	13	133	265.08	0.50 *
Respiratory System - Female	45	37.08	1.21	16	150	175.38	0.86
Pneumonia and Influenza - Male	11	20.28	0.54 *	5	73	100.46	0.72
Pneumonia and Influenza - Female	27	19.17	1.41	4	30	71.53	0.42 +
Chronic Lung Disease - Male	21	26.72	0.79	7	53	94.57	0.56
Chronic Lung Disease - Female	15	12.05	1.25	10	105	47.11	2.23
Digestive System - Male	22	24.25	0.91	15	163	263.52	0.62 *
Digestive System - Female	13	18.84	0.69	5	103	149.96	0.68
Chronic Liver and Cirrhosis - Male	9	10.97	0.82	9	103	161.15	0.64
Chronic Liver and Cirrhosis - Female	2	5.72	0.35	2	25	83.34	0.30 +
External Causes - Male	69	81.74	0.84	61	2594	2873.17	0.90
External Causes - Female	24	31.08	0.77	18	655	919.92	0.71
Motor Vehicle Traffic Accidents - Male	19	23.79	0.80	17	763	981.54	0.78
Motor Vehicle Traffic Accidents - Female	5	9.64	0.52	4	135	359.81	0.38 +
Accidental Falls - Male	4	7.17	0.56	0	0	103.36	-
Accidental Falls - Female	4	5.37	0.74	1	53	28.30	1.86
Suicide - Male	21	22.07	0.95	20	775	742.17	1.04
Suicide - Female	7	6.41	1.09	7	273	194.13	1.40
Age Group							
Age Under 1 Year - Male	20	15.44	1.30	20	1490	1150.02	1.30
Age Under 1 Year - Female	11	10.66	1.03	11	820	793.95	1.03
Age 1 - 14 Years - Male	5	7.21	0.69	5	337	492.72	0.68
Age 1 - 14 Years - Female	5	4.60	1.09	5	327	317.01	1.03
Age 15 - 24 Years - Male	16	19.20	0.83	16	895	1055.73	0.85
Age 15 - 24 Years - Female	9	6.37	1.41	9	493	351.56	1.40
Age 25 - 44 Years - Male	35	62.10	0.56 *	35	1398	2443.04	0.57 *
Age 25 - 44 Years - Female	25	27.98	0.89	25	923	1073.36	0.86
Age 45 - 64 Years - Male	145	152.21	0.95	145	2503	2679.33	0.93
Age 45 - 64 Years - Female	97	84.61	1.15	97	1763	1490.05	1.18
Age 65 - 84 Years - Male	285	346.31	0.82 *				
Age 65 - 84 Years - Female	213	213.76	1.00				
Age 85 Years or Over - Male	54	64.89	0.83				
Age 85 Years or Over - Female	143	110.13	1.30 *				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

63 Saanich

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	1577	1893.73	0.83	*	758	10554	14608.19	0.72	*
All Causes of Death - Male	846	1075.42	0.79	*	451	6767	9355.08	0.72	*
All Causes of Death - Female	731	818.32	0.89	*	307	3787	5253.11	0.72	*
All Cancer Sites - Male	281	298.40	0.94		180	1815	2107.41	0.86	
All Cancer Sites - Female	224	234.86	0.95		159	1962	1950.32	1.01	
Lung Cancer - Male	72	95.01	0.76	*	48	485	671.88	0.72	*
Lung Cancer - Female	37	47.86	0.77		32	265	408.92	0.65	*
Breast Cancer - Female	42	44.07	0.95		32	485	467.30	1.04	
End/Nut/Met. Diseases, etc. - Male	16	22.06	0.73		5	78	172.80	0.45	*
End/Nut/Met. Diseases, etc. - Female	20	21.55	0.93		7	83	114.01	0.72	
Diabetes - Male	13	16.66	0.78		3	33	94.59	0.34	+
Diabetes - Female	16	16.01	1.00		7	83	70.48	1.17	
Circulatory System - Male	318	436.37	0.73	*	149	1488	2194.74	0.68	*
Circulatory System - Female	299	340.13	0.88	*	73	618	902.39	0.68	*
Ischaemic Heart Disease - Male	187	282.49	0.66	*	109	1038	1506.61	0.69	*
Ischaemic Heart Disease - Female	141	179.48	0.79	*	43	373	450.24	0.83	
Cerebrovascular Disease/Stroke - Male	59	68.23	0.86		15	178	268.51	0.66	
Cerebrovascular Disease/Stroke - Female	81	80.93	1.00		14	135	223.90	0.60	
Arteries/Arterioles/Capillaries - Male	25	29.61	0.84		11	98	103.07	0.95	
Arteries/Arterioles/Capillaries - Female	18	22.84	0.79		2	15	47.82	0.31	+
Respiratory System - Male	78	100.10	0.78	*	22	212	342.32	0.62	
Respiratory System - Female	76	71.57	1.06		26	235	225.07	1.04	
Pneumonia and Influenza - Male	37	37.16	1.00		5	23	116.61	0.19	*
Pneumonia and Influenza - Female	45	37.99	1.18		9	128	81.93	1.56	
Chronic Lung Disease - Male	31	49.42	0.63	*	13	78	146.43	0.53	*
Chronic Lung Disease - Female	21	23.04	0.91		14	85	78.97	1.08	
Digestive System - Male	25	39.43	0.63	*	11	153	326.27	0.47	*
Digestive System - Female	27	34.20	0.79		11	133	193.62	0.68	
Chronic Liver and Cirrhosis - Male	9	16.39	0.55		6	100	198.30	0.50	*
Chronic Liver and Cirrhosis - Female	7	9.10	0.77		4	50	107.77	0.46	+
External Causes - Male	59	88.52	0.67	*	48	1695	2559.27	0.66	*
External Causes - Female	18	40.26	0.45	*	11	337	852.52	0.39	*
Motor Vehicle Traffic Accidents - Male	11	23.81	0.46	*	10	415	865.94	0.48	*
Motor Vehicle Traffic Accidents - Female	5	10.93	0.46		5	237	326.72	0.72	
Accidental Falls - Male	10	11.40	0.88		3	98	103.87	0.94	
Accidental Falls - Female	9	10.30	0.87		3	28	31.60	0.87	
Suicide - Male	21	23.57	0.89		19	618	674.18	0.92	
Suicide - Female	1	7.66	0.13	+	1	28	190.70	0.14	+
Age Group									
Age Under 1 Year - Male	12	10.97	1.09		12	894	817.44	1.09	
Age Under 1 Year - Female	3	7.99	0.38		3	224	595.15	0.38	+
Age 1 - 14 Years - Male	3	5.45	0.55		3	193	370.32	0.52	
Age 1 - 14 Years - Female	3	3.51	0.85		3	216	241.05	0.90	
Age 15 - 24 Years - Male	11	17.85	0.62		11	608	981.15	0.62	*
Age 15 - 24 Years - Female	2	5.65	0.35		2	105	312.85	0.34	+
Age 25 - 44 Years - Male	39	52.59	0.74		39	1498	2018.80	0.74	*
Age 25 - 44 Years - Female	20	26.05	0.77		20	725	976.73	0.74	
Age 45 - 64 Years - Male	146	207.60	0.70	*	146	2415	3501.74	0.69	*
Age 45 - 64 Years - Female	105	128.45	0.82	*	105	1688	2145.31	0.79	*
Age 65 - 84 Years - Male	499	653.49	0.76	*					
Age 65 - 84 Years - Female	349	413.29	0.84	*					
Age 85 Years or Over - Male	136	127.46	1.07						
Age 85 Years or Over - Female	249	233.36	1.07						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

64 Gulf Islands	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	481	561.36	0.86 *	209	2923	3424.94	0.85
All Causes of Death - Male	266	331.55	0.80 *	133	1894	2167.10	0.87
All Causes of Death - Female	215	229.82	0.94	76	1029	1257.83	0.82
All Cancer Sites - Male	75	93.56	0.80	45	468	543.47	0.86
All Cancer Sites - Female	63	68.21	0.92	40	460	494.35	0.93
Lung Cancer - Male	16	29.80	0.54 *	9	63	179.35	0.35 *
Lung Cancer - Female	12	14.12	0.85	9	103	107.32	0.96
Breast Cancer - Female	19	12.49	1.52	14	170	114.46	1.49
End/Nut/Met. Diseases, etc. - Male	4	6.84	0.58	2	35	41.15	0.85
End/Nut/Met. Diseases, etc. - Female	4	6.15	0.65	0	0	28.74	-
Diabetes - Male	2	5.31	0.38	0	0	24.37	-
Diabetes - Female	2	4.65	0.43	0	0	18.94	-
Circulatory System - Male	108	139.76	0.77 *	45	388	576.73	0.67 *
Circulatory System - Female	90	95.71	0.94	21	193	247.42	0.78
Ischaemic Heart Disease - Male	66	90.28	0.73 *	28	290	398.78	0.73
Ischaemic Heart Disease - Female	43	51.12	0.84	9	63	128.31	0.49 *
Cerebrovascular Disease/Stroke - Male	19	22.13	0.86	7	48	69.33	0.69
Cerebrovascular Disease/Stroke - Female	29	22.48	1.29	8	65	58.38	1.11
Arteries/Arterioles/Capillaries - Male	5	9.75	0.51	1	8	28.87	0.26 +
Arteries/Arterioles/Capillaries - Female	1	6.31	0.16 +	0	0	13.40	-
Respiratory System - Male	25	32.78	0.76	7	68	90.86	0.74
Respiratory System - Female	21	20.09	1.05	7	78	58.92	1.32
Pneumonia and Influenza - Male	10	12.06	0.83	1	8	29.46	0.25 +
Pneumonia and Influenza - Female	11	10.12	1.09	2	30	20.13	1.49
Chronic Lung Disease - Male	9	16.45	0.55	3	18	42.24	0.41 +
Chronic Lung Disease - Female	9	7.00	1.29	4	35	23.42	1.49
Digestive System - Male	13	12.02	1.08	7	28	80.47	0.34 *
Digestive System - Female	9	9.62	0.94	1	13	48.60	0.26 +
Chronic Liver and Cirrhosis - Male	4	4.71	0.85	3	8	48.31	0.16 +
Chronic Liver and Cirrhosis - Female	3	2.60	1.15	1	13	26.49	0.47
External Causes - Male	19	20.68	0.92	13	502	481.32	1.04
External Causes - Female	8	9.85	0.81	2	50	168.68	0.30 +
Motor Vehicle Traffic Accidents - Male	3	5.01	0.60	2	95	152.59	0.62
Motor Vehicle Traffic Accidents - Female	2	2.53	0.79	1	38	61.73	0.61
Accidental Falls - Male	4	3.45	1.16	2	55	21.66	2.54
Accidental Falls - Female	5	2.73	1.33	0	0	7.27	-
Suicide - Male	6	5.43	1.11	4	150	129.55	1.16
Suicide - Female	0	1.85	-	0	0	38.79	-
Age Group							
Age Under 1 Year - Male	1	2.29	0.44	1	75	170.78	0.44
Age Under 1 Year - Female	2	1.51	1.32	2	149	112.74	1.32
Age 1 - 14 Years - Male	2	1.07	1.88	2	135	72.81	1.85
Age 1 - 14 Years - Female	0	0.70	-	0	0	48.34	-
Age 15 - 24 Years - Male	4	2.65	1.51	4	220	145.12	1.52
Age 15 - 24 Years - Female	0	0.82	-	0	0	45.33	-
Age 25 - 44 Years - Male	13	10.87	1.20	13	478	412.74	1.16
Age 25 - 44 Years - Female	7	5.27	1.33	7	273	199.31	1.37
Age 45 - 64 Years - Male	37	52.20	0.71 *	37	623	837.30	0.74 *
Age 45 - 64 Years - Female	28	33.59	0.83	28	420	532.97	0.79
Age 65 - 84 Years - Male	167	221.56	0.75 *				
Age 65 - 84 Years - Female	118	132.29	0.89				
Age 85 Years or Over - Male	42	40.91	1.03				
Age 85 Years or Over - Female	60	55.64	1.08				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

65 Cowichan

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	1439	1363.17	1.06	*	769	14145	11779.27	1.20	*
All Causes of Death - Male	789	775.43	1.02		470	8882	7647.38	1.16	*
All Causes of Death - Female	650	587.74	1.11	*	299	5263	4131.94	1.27	*
All Cancer Sites - Male	215	204.15	1.05		151	1588	1504.01	1.06	
All Cancer Sites - Female	210	161.68	1.30	*	140	1960	1371.87	1.43	*
Lung Cancer - Male	57	63.75	0.89		41	343	460.76	0.74	
Lung Cancer - Female	35	32.06	1.09		28	365	276.02	1.32	
Breast Cancer - Female	41	30.09	1.36		26	355	327.29	1.08	
End/Nut/Met. Diseases, etc. - Male	13	15.73	0.83		5	88	138.03	0.63	
End/Nut/Met. Diseases, etc. - Female	21	15.35	1.37		6	80	85.31	0.94	
Diabetes - Male	9	11.62	0.77		4	85	68.37	1.24	
Diabetes - Female	14	11.39	1.23		2	40	48.34	0.83	
Circulatory System - Male	294	309.40	0.95		139	1453	1538.68	0.94	
Circulatory System - Female	248	245.76	1.01		66	760	616.57	1.23	
Ischaemic Heart Disease - Male	179	198.52	0.90		99	1078	1045.99	1.03	
Ischaemic Heart Disease - Female	121	129.32	0.94		33	263	297.77	0.88	
Cerebrovascular Disease/Stroke - Male	45	49.58	0.91		13	118	191.94	0.61	
Cerebrovascular Disease/Stroke - Female	53	58.84	0.90		15	293	156.62	1.87	
Arteries/Arterioles/Capillaries - Male	22	21.14	1.04		10	60	69.77	0.86	
Arteries/Arterioles/Capillaries - Female	20	16.44	1.22		6	85	32.67	2.60	
Respiratory System - Male	73	72.90	1.00		26	252	249.98	1.01	
Respiratory System - Female	37	51.34	0.72	*	12	152	167.10	0.91	
Pneumonia and Influenza - Male	26	28.42	0.91		10	157	90.95	1.73	
Pneumonia and Influenza - Female	15	27.81	0.54	*	2	77	65.02	1.18	
Chronic Lung Disease - Male	40	34.77	1.15		14	90	96.31	0.93	
Chronic Lung Disease - Female	16	15.95	1.00		5	33	50.95	0.64	
Digestive System - Male	30	27.94	1.07		14	285	239.94	1.19	
Digestive System - Female	30	24.38	1.23		11	168	140.39	1.19	
Chronic Liver and Cirrhosis - Male	11	11.29	0.97		8	135	145.99	0.92	
Chronic Liver and Cirrhosis - Female	7	6.22	1.13		7	118	77.08	1.52	
External Causes - Male	83	73.88	1.12		78	3040	2365.62	1.28	
External Causes - Female	36	31.73	1.13		27	902	777.02	1.16	
Motor Vehicle Traffic Accidents - Male	25	20.74	1.21		24	1050	816.82	1.28	
Motor Vehicle Traffic Accidents - Female	12	9.03	1.33		11	388	305.91	1.27	
Accidental Falls - Male	2	8.81	0.23	+	0	0	88.60	-	
Accidental Falls - Female	7	7.58	0.92		1	3	25.15	0.10	+
Suicide - Male	31	19.39	1.60	*	29	1163	609.68	1.91	*
Suicide - Female	5	5.95	0.84		5	148	163.26	0.90	
Age Group									
Age Under 1 Year - Male	19	12.44	1.53		19	1416	926.54	1.53	
Age Under 1 Year - Female	13	8.69	1.50		13	969	647.50	1.50	
Age 1 - 14 Years - Male	8	5.86	1.36		8	544	399.96	1.36	
Age 1 - 14 Years - Female	4	3.87	1.03		4	265	265.98	0.99	
Age 15 - 24 Years - Male	31	17.26	1.80	*	31	1693	945.33	1.79	*
Age 15 - 24 Years - Female	7	5.86	1.19		7	393	323.37	1.21	
Age 25 - 44 Years - Male	43	46.61	0.92		43	1738	1829.58	0.95	
Age 25 - 44 Years - Female	33	21.27	1.55	*	33	1303	813.00	1.60	*
Age 45 - 64 Years - Male	146	145.74	1.00		146	2465	2524.59	0.98	
Age 45 - 64 Years - Female	91	85.07	1.07		91	1578	1462.43	1.08	
Age 65 - 84 Years - Male	428	430.70	0.99						
Age 65 - 84 Years - Female	327	298.26	1.10						
Age 85 Years or Over - Male	114	116.83	0.98						
Age 85 Years or Over - Female	175	164.72	1.06						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

66 Lake Cowichan

Cause of Death	Standard Mortality Ratio Observed Deaths	Expected Deaths	SMR (p)	Potential Years of Life Lost (Age - under 75 years) Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	144	149.46	0.96	104	1657	1741.48	0.95
All Causes of Death - Male	78	93.21	0.84	53	888	1162.09	0.76
All Causes of Death - Female	66	56.25	1.17	51	770	579.38	1.33
All Cancer Sites - Male	20	25.08	0.80	16	200	218.22	0.92
All Cancer Sites - Female	27	17.53	1.54 *	24	330	181.16	1.82
Lung Cancer - Male	7	8.01	0.87	7	108	66.78	1.61
Lung Cancer - Female	4	3.64	1.10	4	45	36.21	1.24
Breast Cancer - Female	5	3.45	1.45	5	73	43.31	1.67
End/Nut/Met. Diseases, etc. - Male	0	1.89	-	0	0	20.84	-
End/Nut/Met. Diseases, etc. - Female	2	1.45	1.38	2	20	11.35	1.76
Diabetes - Male	0	1.35	-	0	0	9.73	-
Diabetes - Female	2	1.08	1.85	2	20	6.30	3.17
Circulatory System - Male	35	35.48	0.99	20	165	222.51	0.74
Circulatory System - Female	26	20.81	1.25	18	200	79.69	2.51 *
Ischaemic Heart Disease - Male	24	23.21	1.03	15	128	151.68	0.84
Ischaemic Heart Disease - Female	14	11.08	1.26	10	100	38.13	2.62
Cerebrovascular Disease/Stroke - Male	5	5.39	0.93	2	15	27.32	0.55
Cerebrovascular Disease/Stroke - Female	6	4.92	1.22	3	38	20.20	1.86
Arteries/Arterioles/Capillaries - Male	1	2.32	0.43	0	0	9.94	-
Arteries/Arterioles/Capillaries - Female	2	1.33	1.50	2	20	4.22	4.74
Respiratory System - Male	3	7.82	0.38	2	15	37.95	0.40
Respiratory System - Female	4	4.42	0.90	2	20	22.38	0.89
Pneumonia and Influenza - Male	0	2.91	-	0	0	14.11	-
Pneumonia and Influenza - Female	2	2.14	0.93	1	3	8.31	0.30 +
Chronic Lung Disease - Male	2	3.80	0.53	1	13	13.58	0.92
Chronic Lung Disease - Female	0	1.55	-	0	0	6.48	-
Digestive System - Male	4	3.42	1.17	3	48	34.91	1.36
Digestive System - Female	2	2.31	0.86	1	8	18.64	0.40
Chronic Liver and Cirrhosis - Male	2	1.54	1.29	2	30	21.46	1.40
Chronic Liver and Cirrhosis - Female	0	0.75	-	0	0	10.31	-
External Causes - Male	11	10.01	1.10	9	368	336.59	1.09
External Causes - Female	3	3.64	0.82	2	65	106.39	0.61
Motor Vehicle Traffic Accidents - Male	1	2.86	0.35	1	28	115.28	0.24 +
Motor Vehicle Traffic Accidents - Female	0	1.14	-	0	0	41.58	-
Accidental Falls - Male	0	0.99	-	0	0	13.07	-
Accidental Falls - Female	0	0.60	-	0	0	3.27	-
Suicide - Male	2	2.68	0.75	2	70	85.28	0.82
Suicide - Female	1	0.75	1.33	1	43	21.34	1.99
Age Group							
Age Under 1 Year - Male	0	2.69	-	0	0	200.54	-
Age Under 1 Year - Female	1	1.58	0.63	1	75	117.66	0.63
Age 1 - 14 Years - Male	0	0.97	-	0	0	66.09	-
Age 1 - 14 Years - Female	0	0.64	-	0	0	43.68	-
Age 15 - 24 Years - Male	5	2.37	2.11	5	273	130.83	2.08
Age 15 - 24 Years - Female	1	0.72	1.40	1	53	39.70	1.32
Age 25 - 44 Years - Male	4	6.28	0.64	4	170	246.55	0.69
Age 25 - 44 Years - Female	5	2.79	1.79	5	188	106.89	1.75
Age 45 - 64 Years - Male	22	22.04	1.00	22	355	382.44	0.93
Age 45 - 64 Years - Female	23	11.75	1.96 *	23	353	201.47	1.75 *
Age 65 - 84 Years - Male	44	49.22	0.89				
Age 65 - 84 Years - Female	30	29.15	1.03				
Age 85 Years or Over - Male	3	9.63	0.31				
Age 85 Years or Over - Female	6	9.63	0.62				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

67 Ladysmith

	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	617	567.81	1.09	*	330	5583	4191.89	1.33	*
All Causes of Death - Male	351	336.92	1.04		196	3354	2700.90	1.24	
All Causes of Death - Female	266	230.90	1.15	*	134	2229	1490.98	1.49	*
All Cancer Sites - Male	88	89.98	0.98		51	508	578.22	0.88	
All Cancer Sites - Female	73	66.20	1.10		50	680	512.82	1.33	
Lung Cancer - Male	31	28.09	1.10		18	160	181.62	0.88	
Lung Cancer - Female	15	13.36	1.12		11	98	105.83	0.92	
Breast Cancer - Female	18	12.17	1.48		13	213	120.51	1.76	
End/Nut/Met. Diseases, etc. - Male	5	6.87	0.73		2	5	49.45	0.10	+
End/Nut/Met. Diseases, etc. - Female	7	6.12	1.14		4	40	31.90	1.25	
Diabetes - Male	5	5.19	0.96		2	5	25.99	0.19	+
Diabetes - Female	4	4.61	0.87		2	15	18.61	0.81	
Circulatory System - Male	151	139.04	1.09		74	802	597.77	1.34	
Circulatory System - Female	127	95.68	1.33	*	48	515	240.66	2.14	*
Ischaemic Heart Disease - Male	95	89.03	1.07		46	535	409.07	1.31	
Ischaemic Heart Disease - Female	66	50.90	1.30	*	21	148	119.56	1.23	
Cerebrovascular Disease/Stroke - Male	21	22.50	0.93		11	108	73.44	1.46	
Cerebrovascular Disease/Stroke - Female	25	22.64	1.10		15	123	59.30	2.07	
Arteries/Arterioles/Capillaries - Male	11	9.65	1.14		5	18	28.30	0.62	
Arteries/Arterioles/Capillaries - Female	16	6.29	2.54	*	3	43	12.71	3.34	
Respiratory System - Male	25	33.27	0.75		9	98	95.79	1.02	
Respiratory System - Female	15	20.02	0.75		6	95	63.09	1.51	
Pneumonia and Influenza - Male	10	12.86	0.78		1	18	33.57	0.52	
Pneumonia and Influenza - Female	9	10.24	0.88		3	33	23.42	1.39	
Chronic Lung Disease - Male	13	16.07	0.81		7	58	39.77	1.45	
Chronic Lung Disease - Female	2	6.77	0.30		2	15	21.03	0.71	
Digestive System - Male	17	12.12	1.40		9	163	89.53	1.82	
Digestive System - Female	6	9.58	0.63		4	25	52.07	0.48	
Chronic Liver and Cirrhosis - Male	4	4.68	0.85		4	70	54.20	1.29	
Chronic Liver and Cirrhosis - Female	2	2.52	0.79		2	5	28.29	0.18	+
External Causes - Male	37	26.95	1.37		33	1189	786.14	1.51	
External Causes - Female	9	11.50	0.78		7	324	259.73	1.25	
Motor Vehicle Traffic Accidents - Male	8	7.28	1.10		8	360	269.94	1.33	
Motor Vehicle Traffic Accidents - Female	5	3.24	1.54		5	229	102.15	2.24	
Accidental Falls - Male	6	3.78	1.59		3	78	30.51	2.54	
Accidental Falls - Female	1	2.80	0.36		0	0	8.81	-	
Suicide - Male	9	6.98	1.29		9	203	203.23	1.00	
Suicide - Female	1	2.15	0.47		1	48	53.90	0.88	
Age Group									
Age Under 1 Year - Male	7	3.53	1.98		7	522	262.88	1.98	
Age Under 1 Year - Female	5	2.87	1.74		5	373	213.87	1.74	
Age 1 - 14 Years - Male	1	1.98	0.51		1	72	134.81	0.53	
Age 1 - 14 Years - Female	3	1.38	2.17		3	207	94.79	2.18	
Age 15 - 24 Years - Male	11	5.68	1.94		11	603	311.02	1.94	
Age 15 - 24 Years - Female	3	1.85	1.62		3	173	102.76	1.68	
Age 25 - 44 Years - Male	17	15.19	1.12		17	678	593.96	1.14	
Age 25 - 44 Years - Female	11	6.89	1.60		11	443	261.96	1.69	
Age 45 - 64 Years - Male	59	56.70	1.04		59	968	952.61	1.02	
Age 45 - 64 Years - Female	42	32.96	1.27		42	705	551.75	1.28	
Age 65 - 84 Years - Male	208	203.43	1.02						
Age 65 - 84 Years - Female	153	130.62	1.17						
Age 85 Years or Over - Male	48	50.40	0.95						
Age 85 Years or Over - Female	49	54.32	0.90						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

68 Nanaimo

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	2492	2326.13	1.07	*	1302	21566	20447.27	1.05	
All Causes of Death - Male	1402	1316.00	1.07	*	806	13116	13124.98	1.00	
All Causes of Death - Female	1090	1010.13	1.08	*	496	8450	7322.23	1.15	*
All Cancer Sites - Male	389	351.70	1.11		253	2858	2600.76	1.10	
All Cancer Sites - Female	299	286.48	1.04		197	2772	2441.90	1.14	
Lung Cancer - Male	109	110.57	0.99		77	773	797.04	0.97	
Lung Cancer - Female	73	57.59	1.27		55	653	492.89	1.32	
Breast Cancer - Female	64	53.63	1.19		50	960	582.66	1.65	*
End/Nut/Met. Diseases, etc. - Male	27	26.85	1.01		10	125	239.02	0.52	*
End/Nut/Met. Diseases, etc. - Female	21	26.38	0.80		10	207	150.71	1.37	
Diabetes - Male	20	19.84	1.01		9	118	118.95	0.99	
Diabetes - Female	14	19.60	0.71		6	95	87.11	1.09	
Circulatory System - Male	576	521.66	1.10	*	298	3020	2664.69	1.13	
Circulatory System - Female	463	414.40	1.12	*	135	1218	1110.14	1.10	
Ischaemic Heart Disease - Male	352	336.37	1.05		199	1953	1810.64	1.08	
Ischaemic Heart Disease - Female	253	218.90	1.16	*	72	550	538.77	1.02	
Cerebrovascular Disease/Stroke - Male	102	82.67	1.23	*	37	353	333.44	1.06	
Cerebrovascular Disease/Stroke - Female	111	98.68	1.12		37	483	281.26	1.72	
Arteries/Arterioles/Capillaries - Male	49	35.43	1.38	*	24	130	120.71	1.08	
Arteries/Arterioles/Capillaries - Female	36	27.60	1.30		13	113	59.23	1.90	
Respiratory System - Male	117	121.04	0.97		37	312	428.56	0.73	
Respiratory System - Female	92	87.13	1.06		27	305	297.60	1.02	
Pneumonia and Influenza - Male	46	45.75	1.01		9	58	155.47	0.37	*
Pneumonia and Influenza - Female	46	45.89	1.00		6	55	115.08	0.48	
Chronic Lung Disease - Male	56	58.93	0.95		24	155	166.75	0.93	
Chronic Lung Disease - Female	33	28.20	1.17		15	93	92.73	1.00	
Digestive System - Male	47	47.50	0.99		26	370	416.69	0.89	
Digestive System - Female	38	41.84	0.91		18	280	250.01	1.12	
Chronic Liver and Cirrhosis - Male	20	19.62	1.02		17	223	253.91	0.88	
Chronic Liver and Cirrhosis - Female	9	11.15	0.81		9	193	137.20	1.40	
External Causes - Male	124	128.04	0.97		109	3892	4126.56	0.94	
External Causes - Female	53	55.02	0.96		41	1542	1354.37	1.14	
Motor Vehicle Traffic Accidents - Male	35	36.16	0.97		33	1497	1422.54	1.05	
Motor Vehicle Traffic Accidents - Female	16	15.78	1.01		16	780	527.85	1.48	
Accidental Falls - Male	17	14.50	1.17		7	173	153.64	1.12	
Accidental Falls - Female	12	12.56	0.96		3	33	44.71	0.73	
Suicide - Male	37	33.95	1.09		36	1060	1072.28	0.99	
Suicide - Female	10	10.57	0.95		8	230	289.50	0.79	
Age Group									
Age Under 1 Year - Male	19	19.37	0.98		19	1416	1443.01	0.98	
Age Under 1 Year - Female	18	15.38	1.17		18	1341	1145.84	1.17	
Age 1 - 14 Years - Male	8	9.52	0.84		8	548	650.02	0.84	
Age 1 - 14 Years - Female	5	6.14	0.81		5	347	422.38	0.82	
Age 15 - 24 Years - Male	31	30.34	1.02		31	1708	1658.48	1.03	
Age 15 - 24 Years - Female	15	10.17	1.48		15	818	558.26	1.46	
Age 25 - 44 Years - Male	73	82.27	0.89		73	2838	3232.64	0.88	
Age 25 - 44 Years - Female	51	38.26	1.33		51	1973	1464.54	1.35	
Age 45 - 64 Years - Male	265	252.36	1.05		265	4648	4370.67	1.06	
Age 45 - 64 Years - Female	165	150.65	1.10		165	2878	2576.01	1.12	
Age 65 - 84 Years - Male	830	760.03	1.09	*					
Age 65 - 84 Years - Female	559	523.69	1.07						
Age 85 Years or Over - Male	176	162.10	1.09						
Age 85 Years or Over - Female	277	265.84	1.04						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

69 Qualicum	Standard Mortality Ratio				Potential Years of Life Lost (Age – under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	1137	1222.06	0.93	*	551	6978	8239.39	0.85	*
All Causes of Death - Male	656	716.22	0.92	*	321	3949	5242.36	0.75	*
All Causes of Death - Female	481	505.84	0.95		230	3029	2997.05	1.01	
All Cancer Sites - Male	186	201.46	0.92		100	905	1224.43	0.74	*
All Cancer Sites - Female	153	147.95	1.03		111	1252	1116.17	1.12	
Lung Cancer - Male	64	64.33	0.99		34	280	398.29	0.70	
Lung Cancer - Female	39	30.62	1.27		33	393	240.72	1.63	
Breast Cancer - Female	37	27.23	1.36		27	283	257.77	1.10	
End/Nut/Met. Diseases, etc. - Male	7	14.75	0.47	*	5	38	97.61	0.38	*
End/Nut/Met. Diseases, etc. - Female	5	13.46	0.37	*	2	40	66.58	0.60	
Diabetes - Male	6	11.34	0.53		4	35	55.03	0.64	
Diabetes - Female	3	10.10	0.30	+	1	8	42.52	0.18	+
Circulatory System - Male	302	297.64	1.01		135	1093	1289.73	0.85	
Circulatory System - Female	205	210.25	0.98		68	485	550.99	0.88	
Ischaemic Heart Disease - Male	196	192.70	1.02		100	795	887.79	0.90	
Ischaemic Heart Disease - Female	83	111.78	0.74	*	37	238	283.61	0.84	
Cerebrovascular Disease/Stroke - Male	55	46.74	1.18		19	178	156.46	1.13	
Cerebrovascular Disease/Stroke - Female	56	49.54	1.13		17	148	130.63	1.13	
Arteries/Arterioles/Capillaries - Male	20	20.66	0.97		7	48	64.31	0.74	
Arteries/Arterioles/Capillaries - Female	24	13.99	1.72	*	3	23	29.66	0.76	
Respiratory System - Male	54	69.33	0.78		17	73	209.62	0.35	*
Respiratory System - Female	40	44.23	0.90		13	58	135.06	0.43	*
Pneumonia and Influenza - Male	18	25.39	0.71		5	18	69.99	0.25	*
Pneumonia and Influenza - Female	20	22.78	0.88		1	8	46.86	0.16	+
Chronic Lung Disease - Male	30	34.80	0.86		9	43	93.80	0.45	*
Chronic Lung Disease - Female	10	14.92	0.67		6	25	51.47	0.49	
Digestive System - Male	17	25.89	0.66		8	75	181.50	0.41	*
Digestive System - Female	21	21.10	1.00		9	98	110.39	0.88	
Chronic Liver and Cirrhosis - Male	6	10.39	0.58		6	65	108.87	0.60	
Chronic Liver and Cirrhosis - Female	5	5.65	0.88		4	45	59.93	0.75	
External Causes - Male	47	49.03	0.96		39	1377	1268.93	1.09	
External Causes - Female	23	22.80	1.01		14	490	432.62	1.13	
Motor Vehicle Traffic Accidents - Male	14	12.56	1.11		12	475	419.97	1.13	
Motor Vehicle Traffic Accidents - Female	2	6.03	0.33		2	120	164.30	0.73	
Accidental Falls - Male	6	7.38	0.81		2	65	54.01	1.20	
Accidental Falls - Female	8	6.15	1.30		1	58	17.11	3.36	
Suicide - Male	14	12.84	1.09		14	465	332.95	1.40	
Suicide - Female	4	4.22	0.95		2	20	94.70	0.21	+
Age Group									
Age Under 1 Year - Male	1	7.27	0.14		1	75	541.70	0.14	+
Age Under 1 Year - Female	5	4.85	1.03		5	373	361.44	1.03	
Age 1 - 14 Years - Male	3	2.94	1.02		3	212	200.48	1.05	
Age 1 - 14 Years - Female	4	1.87	2.13		4	274	128.70	2.13	
Age 15 - 24 Years - Male	10	7.92	1.26		10	550	436.23	1.26	
Age 15 - 24 Years - Female	2	2.63	0.76		2	115	145.80	0.79	
Age 25 - 44 Years - Male	23	26.09	0.88		23	913	1013.74	0.90	
Age 25 - 44 Years - Female	12	12.18	0.99		12	450	462.68	0.97	
Age 45 - 64 Years - Male	74	115.59	0.64	*	74	1225	1869.65	0.66	*
Age 45 - 64 Years - Female	78	74.79	1.04		78	1240	1199.65	1.03	
Age 65 - 84 Years - Male	453	472.07	0.96						
Age 65 - 84 Years - Female	239	276.27	0.87	*					
Age 85 Years or Over - Male	92	84.34	1.09						
Age 85 Years or Over - Female	141	133.24	1.06						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

70 Alberni

	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Saxes	998	849.83	1.17	*	605	12736	9857.99	1.29	*
All Causes of Death - Male	573	493.37	1.16	*	368	8407	6505.17	1.29	*
All Causes of Death - Female	425	356.46	1.19	*	237	4329	3352.85	1.29	*
All Cancer Sites - Male	147	130.73	1.12		88	1205	1197.51	1.01	
All Cancer Sites - Female	125	105.21	1.19		91	1112	1049.94	1.06	
Lung Cancer - Male	40	41.42	0.97		25	248	357.36	0.69	
Lung Cancer - Female	23	21.31	1.08		17	153	206.61	0.74	
Breast Cancer - Female	22	20.41	1.08		16	175	253.10	0.69	
End/Nut/Met. Diseases, etc. - Male	14	9.97	1.40		11	183	116.20	1.57	
End/Nut/Met. Diseases, etc. - Female	6	9.24	0.65		1	8	66.89	0.11	+
Diabetes - Male	8	7.07	1.13		8	125	53.70	2.33	
Diabetes - Female	3	6.81	0.44		0	0	35.88	-	
Circulatory System - Male	195	184.09	1.06		108	1260	1206.77	1.04	
Circulatory System - Female	175	137.73	1.27	*	68	700	454.39	1.54	*
Ischaemic Heart Disease - Male	136	120.17	1.13		78	950	818.11	1.16	
Ischaemic Heart Disease - Female	76	72.69	1.05		36	285	213.75	1.33	
Cerebrovascular Disease/Stroke - Male	27	28.19	0.96		11	108	151.24	0.71	
Cerebrovascular Disease/Stroke - Female	47	32.81	1.43	*	16	185	118.10	1.57	
Arteries/Arterioles/Capillaries - Male	17	11.95	1.42		8	55	51.68	1.06	
Arteries/Arterioles/Capillaries - Female	13	9.00	1.44		4	60	23.95	2.50	
Respiratory System - Male	42	40.47	1.04		17	200	196.79	1.01	
Respiratory System - Female	31	29.08	1.07		14	334	129.17	2.59	
Pneumonia and Influenza - Male	19	14.96	1.27		8	122	74.73	1.63	
Pneumonia and Influenza - Female	16	14.89	1.07		4	117	51.39	2.28	
Chronic Lung Disease - Male	18	19.71	0.91		6	50	68.84	0.73	
Chronic Lung Disease - Female	12	9.61	1.25		7	73	35.50	2.04	
Digestive System - Male	19	18.09	1.05		13	265	197.55	1.34	
Digestive System - Female	15	14.68	1.02		10	165	109.38	1.51	
Chronic Liver and Cirrhosis - Male	6	8.19	0.73		6	120	121.41	0.99	
Chronic Liver and Cirrhosis - Female	5	4.34	1.15		5	103	60.26	1.70	
External Causes - Male	86	60.71	1.42	*	77	2908	2150.22	1.35	*
External Causes - Female	29	22.89	1.27		23	822	661.82	1.24	
Motor Vehicle Traffic Accidents - Male	23	17.98	1.28		23	938	752.90	1.25	
Motor Vehicle Traffic Accidents - Female	8	7.07	1.13		8	310	261.61	1.18	
Accidental Falls - Male	7	5.39	1.30		1	53	79.34	0.66	
Accidental Falls - Female	7	4.14	1.69		1	3	20.09	0.12	+
Suicide - Male	20	16.26	1.23		20	675	546.39	1.24	
Suicide - Female	6	4.58	1.31		6	190	134.28	1.41	
Age Group									
Age Under 1 Year - Male	22	11.51	1.91	*	22	1639	857.37	1.91	*
Age Under 1 Year - Female	11	8.40	1.31		11	820	625.99	1.31	
Age 1 - 14 Years - Male	7	5.77	1.21		7	491	392.83	1.25	
Age 1 - 14 Years - Female	3	3.66	0.82		3	212	251.27	0.84	
Age 15 - 24 Years - Male	29	16.45	1.76	*	29	1583	903.51	1.75	*
Age 15 - 24 Years - Female	8	5.00	1.60		8	435	276.17	1.58	
Age 25 - 44 Years - Male	47	40.34	1.16		47	1868	1583.25	1.18	
Age 25 - 44 Years - Female	19	17.26	1.10		19	773	661.01	1.17	
Age 45 - 64 Years - Male	129	120.28	1.07		129	2243	2144.60	1.05	
Age 45 - 64 Years - Female	80	63.91	1.25		80	1510	1135.31	1.33	*
Age 65 - 84 Years - Male	281	255.18	1.10						
Age 65 - 84 Years - Female	222	179.53	1.24	*					
Age 85 Years or Over - Male	58	43.83	1.32	*					
Age 85 Years or Over - Female	82	78.70	1.04						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

71 Courtenay	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	1367	1357.16	1.01	727	13022	12922.84	1.01
All Causes of Death - Male	784	785.36	1.00	454	8547	8388.98	1.02
All Causes of Death - Female	583	571.80	1.02	273	4475	4533.87	0.99
All Cancer Sites - Male	220	207.99	1.06	140	1600	1658.41	0.96
All Cancer Sites - Female	157	163.65	0.96	110	1475	1525.95	0.97
Lung Cancer - Male	74	65.39	1.13	52	565	508.39	1.11
Lung Cancer - Female	43	32.98	1.30	30	440	308.03	1.43
Breast Cancer - Female	22	31.31	0.70	16	260	368.03	0.71
End/Nut/Met. Diseases, etc. - Male	21	15.86	1.32	14	267	151.65	1.76
End/Nut/Met. Diseases, etc. - Female	15	14.84	1.01	4	95	92.75	1.02
Diabetes - Male	13	11.60	1.12	9	153	75.13	2.03
Diabetes - Female	10	10.95	0.91	2	5	53.12	0.09 +
Circulatory System - Male	311	308.34	1.01	154	1625	1694.94	0.96
Circulatory System - Female	259	231.25	1.12	71	718	670.83	1.07
Ischaemic Heart Disease - Male	199	198.86	1.00	105	1038	1153.96	0.90
Ischaemic Heart Disease - Female	130	121.62	1.07	35	358	321.93	1.11
Cerebrovascular Disease/Stroke - Male	44	48.78	0.90	21	248	211.49	1.17
Cerebrovascular Disease/Stroke - Female	63	55.29	1.14	18	195	172.12	1.13
Arteries/Arterioles/Capillaries - Male	31	20.73	1.50 *	10	90	74.70	1.20
Arteries/Arterioles/Capillaries - Female	25	15.44	1.62 *	4	25	35.47	0.70
Respiratory System - Male	53	71.15	0.74 *	17	153	269.17	0.57 *
Respiratory System - Female	43	48.64	0.88	20	250	181.34	1.38
Pneumonia and Influenza - Male	12	27.47	0.44 *	6	55	98.41	0.56
Pneumonia and Influenza - Female	21	25.91	0.81	6	65	70.49	0.92
Chronic Lung Disease - Male	33	34.03	0.97	8	50	102.51	0.49 *
Chronic Lung Disease - Female	15	15.38	0.98	10	60	54.88	1.09
Digestive System - Male	18	28.65	0.63 *	7	93	268.30	0.34 *
Digestive System - Female	19	23.71	0.80	12	100	154.99	0.65
Chronic Liver and Cirrhosis - Male	4	12.05	0.33 +	2	35	164.21	0.21 +
Chronic Liver and Cirrhosis - Female	5	6.53	0.77	4	60	86.27	0.70
External Causes - Male	98	80.31	1.22	87	3198	2620.79	1.22
External Causes - Female	36	32.76	1.10	33	1123	837.57	1.34
Motor Vehicle Traffic Accidents - Male	22	22.61	0.97	19	768	895.71	0.86
Motor Vehicle Traffic Accidents - Female	16	9.52	1.68	16	605	326.32	1.85
Accidental Falls - Male	6	8.81	0.68	2	65	97.88	0.66
Accidental Falls - Female	3	7.14	0.42	2	25	27.56	0.91
Suicide - Male	35	21.43	1.63 *	33	1088	683.56	1.59
Suicide - Female	9	6.41	1.40	9	278	178.90	1.55
Age Group							
Age Under 1 Year - Male	14	12.85	1.09	14	1043	957.34	1.09
Age Under 1 Year - Female	4	9.63	0.42	4	298	717.08	0.42 +
Age 1 - 14 Years - Male	6	6.11	0.98	6	399	416.79	0.96
Age 1 - 14 Years - Female	6	3.94	1.52	6	405	270.94	1.49
Age 15 - 24 Years - Male	18	18.72	0.96	18	990	1022.86	0.97
Age 15 - 24 Years - Female	8	5.89	1.36	8	440	325.32	1.35
Age 25 - 44 Years - Male	63	52.62	1.20	63	2528	2067.95	1.22
Age 25 - 44 Years - Female	25	23.92	1.05	25	993	915.11	1.08
Age 45 - 64 Years - Male	151	167.32	0.90	151	2588	2919.78	0.89
Age 45 - 64 Years - Female	94	98.20	0.96	94	1725	1690.12	1.02
Age 65 - 84 Years - Male	431	420.20	1.03				
Age 65 - 84 Years - Female	290	275.67	1.05				
Age 85 Years or Over - Male	101	107.55	0.94				
Age 85 Years or Over - Female	156	154.56	1.01				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

72 Campbell River

Cause of Death	Standard Mortality Ratio Observed Deaths	Expected Deaths	SMR	(p)	Potential Years of Life Lost (Age - under 75 years) Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	810	741.81	1.09	*	496	9954	9914.89	1.00	
All Causes of Death - Male	496	437.34	1.13	*	324	6708	6577.34	1.02	
All Causes of Death - Female	314	304.47	1.03		172	3246	3337.58	0.97	
All Cancer Sites - Male	140	114.46	1.22	*	99	1253	1147.04	1.09	
All Cancer Sites - Female	92	90.27	1.02		64	920	1007.77	0.91	
Lung Cancer - Male	51	36.33	1.40	*	38	415	334.47	1.24	
Lung Cancer - Female	18	18.21	0.99		15	183	191.36	0.95	
Breast Cancer - Female	23	17.97	1.28		18	295	246.10	1.20	
End/Nut/Met. Diseases, etc. - Male	3	8.83	0.34	+	2	30	119.25	0.25	+
End/Nut/Met. Diseases, etc. - Female	9	7.71	1.17		5	73	64.35	1.13	
Diabetes - Male	1	6.12	0.16	+	1	8	53.80	0.14	+
Diabetes - Female	7	5.59	1.25		4	35	33.67	1.04	
Circulatory System - Male	180	156.16	1.15		94	1200	1150.25	1.04	
Circulatory System - Female	121	113.61	1.07		38	480	422.47	1.14	
Ischaemic Heart Disease - Male	113	102.31	1.10		64	830	771.14	1.08	
Ischaemic Heart Disease - Female	63	59.56	1.06		24	300	191.96	1.56	
Cerebrovascular Disease/Stroke - Male	26	23.55	1.10		12	155	148.23	1.05	
Cerebrovascular Disease/Stroke - Female	29	27.24	1.06		7	128	113.74	1.12	
Arteries/Arterioles/Capillaries - Male	18	9.95	1.81	*	8	55	47.79	1.15	
Arteries/Arterioles/Capillaries - Female	4	7.49	0.53		0	0	22.29	-	
Respiratory System - Male	45	33.51	1.34		19	243	188.45	1.29	
Respiratory System - Female	23	24.15	0.95		12	162	124.21	1.30	
Pneumonia and Influenza - Male	13	12.28	1.06		3	23	73.94	0.30	+
Pneumonia and Influenza - Female	7	12.49	0.56		3	85	51.64	1.64	
Chronic Lung Disease - Male	22	16.30	1.35		10	95	63.06	1.51	
Chronic Lung Disease - Female	12	7.78	1.54		7	63	31.23	2.00	
Digestive System - Male	11	15.97	0.69		8	130	194.37	0.67	
Digestive System - Female	13	12.42	1.05		9	93	105.46	0.88	
Chronic Liver and Cirrhosis - Male	6	7.52	0.80		6	115	119.53	0.96	
Chronic Liver and Cirrhosis - Female	2	3.83	0.52		2	30	58.30	0.51	
External Causes - Male	73	61.41	1.19		71	2635	2245.70	1.17	
External Causes - Female	17	22.25	0.76		14	487	697.87	0.70	
Motor Vehicle Traffic Accidents - Male	23	18.29	1.26		22	947	774.14	1.22	
Motor Vehicle Traffic Accidents - Female	10	7.10	1.41		9	288	276.22	1.04	
Accidental Falls - Male	4	4.73	0.85		3	43	79.37	0.54	
Accidental Falls - Female	3	3.54	0.85		1	3	20.72	0.12	+
Suicide - Male	13	16.71	0.78		13	483	580.70	0.83	
Suicide - Female	1	4.62	0.22		1	53	144.90	0.36	
Age Group									
Age Under 1 Year - Male	9	12.18	0.74		9	671	907.27	0.74	
Age Under 1 Year - Female	11	8.80	1.25		11	820	655.35	1.25	
Age 1 - 14 Years - Male	4	5.45	0.73		4	275	372.71	0.74	
Age 1 - 14 Years - Female	2	3.52	0.57		2	144	242.21	0.59	
Age 15 - 24 Years - Male	13	15.84	0.82		13	688	867.72	0.79	
Age 15 - 24 Years - Female	4	5.25	0.76		4	220	289.31	0.76	
Age 25 - 44 Years - Male	57	47.42	1.20		57	2228	1865.91	1.19	
Age 25 - 44 Years - Female	13	20.25	0.64		13	503	777.36	0.65	
Age 45 - 64 Years - Male	125	112.75	1.11		125	2303	2024.68	1.14	
Age 45 - 64 Years - Female	66	58.63	1.13		66	1205	1043.36	1.15	
Age 65 - 84 Years - Male	240	208.19	1.15	*					
Age 65 - 84 Years - Female	151	138.21	1.09						
Age 85 Years or Over - Male	48	35.51	1.35						
Age 85 Years or Over - Female	67	69.82	0.96						

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

75 Mission	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	891	866.51	1.03		477	9661	8559.36	1.13	
All Causes of Death - Male	525	511.58	1.03		307	6447	5669.11	1.14	
All Causes of Death - Female	366	354.93	1.03		170	3214	2890.27	1.11	
All Cancer Sites - Male	145	131.91	1.10		93	1183	1019.46	1.16	
All Cancer Sites - Female	103	96.99	1.06		67	843	886.44	0.95	
Lung Cancer - Male	47	40.99	1.15		31	328	302.21	1.08	
Lung Cancer - Female	22	19.13	1.15		17	248	171.59	1.44	
Breast Cancer - Female	19	18.31	1.04		15	248	211.53	1.17	
End/Nut/Met. Diseases, etc. - Male	6	10.37	0.58		2	60	102.23	0.59	
End/Nut/Met. Diseases, etc. - Female	8	9.16	0.87		4	30	57.62	0.52	
Diabetes - Male	2	7.54	0.27	+	0	0	47.82	-	
Diabetes - Female	4	6.70	0.60		2	15	30.82	0.49	
Circulatory System - Male	176	199.03	0.88		85	908	1028.02	0.88	
Circulatory System - Female	127	145.38	0.87		39	443	388.64	1.14	
Ischaemic Heart Disease - Male	123	127.64	0.96		65	708	690.02	1.03	
Ischaemic Heart Disease - Female	61	76.21	0.80		20	195	182.12	1.07	
Cerebrovascular Disease/Stroke - Male	30	31.97	0.94		11	113	131.74	0.85	
Cerebrovascular Disease/Stroke - Female	30	34.88	0.86		8	60	101.10	0.59	
Arteries/Arterioles/Capillaries - Male	8	13.50	0.59		5	48	45.00	1.06	
Arteries/Arterioles/Capillaries - Female	9	9.81	0.92		1	43	20.77	2.05	
Respiratory System - Male	44	46.76	0.94		10	115	172.73	0.67	
Respiratory System - Female	32	30.67	1.04		4	92	113.22	0.81	
Pneumonia and Influenza - Male	14	18.16	0.77		1	28	65.97	0.42	
Pneumonia and Influenza - Female	13	16.70	0.78		1	13	46.56	0.27	+
Chronic Lung Disease - Male	28	22.31	1.26		9	88	61.52	1.42	
Chronic Lung Disease - Female	9	9.39	0.96		1	3	30.79	0.08	+
Digestive System - Male	19	18.22	1.04		12	240	167.11	1.44	
Digestive System - Female	19	14.59	1.30		10	145	92.24	1.57	
Chronic Liver and Cirrhosis - Male	6	7.42	0.81		6	140	101.38	1.38	
Chronic Liver and Cirrhosis - Female	6	3.78	1.59		4	95	49.85	1.91	
External Causes - Male	64	54.60	1.17		60	2582	1849.63	1.40	*
External Causes - Female	28	21.07	1.33		23	798	572.59	1.39	
Motor Vehicle Traffic Accidents - Male	26	15.66	1.66	*	25	1200	636.09	1.89	*
Motor Vehicle Traffic Accidents - Female	12	6.19	1.94	*	11	323	224.91	1.43	
Accidental Falls - Male	3	5.80	0.52		1	3	65.81	0.04	+
Accidental Falls - Female	4	4.59	0.87		0	0	17.36	-	
Suicide - Male	11	14.37	0.77		11	493	473.33	1.04	
Suicide - Female	2	3.99	0.50		2	50	116.67	0.43	
Age Group									
Age Under 1 Year - Male	10	10.72	0.93		10	745	798.49	0.93	
Age Under 1 Year - Female	7	7.47	0.94		7	522	556.61	0.94	
Age 1 - 14 Years - Male	5	4.99	1.00		5	332	341.10	0.97	
Age 1 - 14 Years - Female	2	3.18	0.63		2	135	219.23	0.62	
Age 15 - 24 Years - Male	24	12.67	1.89	*	24	1320	694.68	1.90	*
Age 15 - 24 Years - Female	8	4.07	1.97		8	450	223.64	2.01	
Age 25 - 44 Years - Male	44	38.88	1.13		44	1710	1534.74	1.11	
Age 25 - 44 Years - Female	19	16.04	1.18		19	718	619.40	1.16	
Age 45 - 64 Years - Male	102	96.65	1.06		102	1805	1687.54	1.07	
Age 45 - 64 Years - Female	63	52.20	1.21		63	1053	906.30	1.16	
Age 65 - 84 Years - Male	261	278.24	0.94						
Age 65 - 84 Years - Female	156	167.87	0.93						
Age 85 Years or Over - Male	79	69.43	1.14						
Age 85 Years or Over - Female	111	104.11	1.07						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

76 Agassiz-Harrison	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	178	183.99	0.97	108	1921	1789.96	1.07
All Causes of Death - Male	111	115.06	0.96	70	1150	1248.81	0.92
All Causes of Death - Female	67	68.92	0.97	38	771	541.14	1.42
All Cancer Sites - Male	32	30.27	1.06	20	220	236.74	0.93
All Cancer Sites - Female	10	20.39	0.49 *	9	123	175.02	0.70
Lung Cancer - Male	10	9.47	1.06	8	80	70.53	1.13
Lung Cancer - Female	1	4.16	0.24	1	8	35.28	0.21 +
Breast Cancer - Female	4	3.83	1.04	3	38	40.98	0.91
End/Nut/Met. Diseases, etc. - Male	0	2.36	-	0	0	23.18	-
End/Nut/Met. Diseases, etc. - Female	0	1.82	-	0	0	11.13	-
Diabetes - Male	0	1.71	-	0	0	11.27	-
Diabetes - Female	0	1.36	-	0	0	6.30	-
Circulatory System - Male	45	44.68	1.01	24	255	240.52	1.06
Circulatory System - Female	28	27.39	1.02	9	53	80.41	0.65
Ischaemic Heart Disease - Male	28	28.83	0.97	19	218	161.92	1.34
Ischaemic Heart Disease - Female	10	14.58	0.69	5	28	39.28	0.70
Cerebrovascular Disease/Stroke - Male	3	7.07	0.42	0	0	30.83	-
Cerebrovascular Disease/Stroke - Female	8	6.47	1.24	2	5	20.06	0.25 +
Arteries/Arterioles/Capillaries - Male	4	3.01	1.33	2	5	10.73	0.47
Arteries/Arterioles/Capillaries - Female	4	1.78	2.25	0	0	4.32	-
Respiratory System - Male	10	10.28	0.97	5	43	37.92	1.12
Respiratory System - Female	8	5.76	1.39	5	48	22.12	2.15
Pneumonia and Influenza - Male	5	3.89	1.28	2	25	14.14	1.77
Pneumonia and Influenza - Female	5	2.88	1.74	2	30	8.57	3.50
Chronic Lung Disease - Male	2	5.00	0.40	1	3	14.34	0.17 +
Chronic Lung Disease - Female	2	1.99	1.00	2	15	6.84	2.19
Digestive System - Male	2	4.12	0.49	1	8	38.77	0.19 +
Digestive System - Female	3	2.85	1.05	1	8	18.14	0.41
Chronic Liver and Cirrhosis - Male	0	1.73	-	0	0	23.77	-
Chronic Liver and Cirrhosis - Female	0	0.81	-	0	0	9.78	-
External Causes - Male	14	12.86	1.09	13	513	437.32	1.17
External Causes - Female	6	3.86	1.55	5	148	100.23	1.47
Motor Vehicle Traffic Accidents - Male	4	3.72	1.08	4	185	150.15	1.23
Motor Vehicle Traffic Accidents - Female	2	1.16	1.72	2	95	39.71	2.39
Accidental Falls - Male	0	1.28	-	0	0	15.37	-
Accidental Falls - Female	0	0.79	-	0	0	3.25	-
Suicide - Male	1	3.47	0.29	1	38	115.80	0.32 +
Suicide - Female	0	0.75	-	0	0	20.53	-
Age Group							
Age Under 1 Year - Male	0	1.47	-	0	0	109.50	-
Age Under 1 Year - Female	3	1.25	2.40	3	224	93.09	2.40
Age 1 - 14 Years - Male	0	0.83	-	0	0	56.61	-
Age 1 - 14 Years - Female	0	0.51	-	0	0	35.20	-
Age 15 - 24 Years - Male	4	3.14	1.27	4	210	170.15	1.23
Age 15 - 24 Years - Female	2	0.75	2.66	2	115	41.39	2.78
Age 25 - 44 Years - Male	9	9.32	0.97	9	378	371.69	1.02
Age 25 - 44 Years - Female	4	2.60	1.54	4	160	100.67	1.59
Age 45 - 64 Years - Male	23	22.78	1.01	23	403	398.96	1.01
Age 45 - 64 Years - Female	12	11.31	1.06	12	190	188.89	1.01
Age 65 - 84 Years - Male	68	64.05	1.06				
Age 65 - 84 Years - Female	35	38.44	0.91				
Age 85 Years or Over - Male	7	13.47	0.52				
Age 85 Years or Over - Female	11	14.06	0.78				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

77 Summerland

	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	530	542.30	0.98	202	2485	2852.82	0.87
All Causes of Death - Male	278	313.87	0.89 *	120	1635	1804.95	0.91
All Causes of Death - Female	252	228.43	1.10	82	850	1047.87	0.81
All Cancer Sites - Male	67	81.33	0.82	30	380	409.50	0.93
All Cancer Sites - Female	50	60.82	0.82	29	268	389.92	0.69
Lung Cancer - Male	10	24.78	0.40 *	5	58	131.83	0.44 *
Lung Cancer - Female	14	12.01	1.17	9	73	83.46	0.87
Breast Cancer - Female	8	10.77	0.74	5	93	90.42	1.02
End/Nut/Met. Diseases, etc. - Male	6	6.38	0.94	4	35	32.66	1.07
End/Nut/Met. Diseases, etc. - Female	5	6.08	0.82	2	10	23.62	0.42
Diabetes - Male	4	4.92	0.81	3	33	18.26	1.78
Diabetes - Female	3	4.57	0.66	1	8	14.86	0.50
Circulatory System - Male	114	135.48	0.84	48	405	431.61	0.94
Circulatory System - Female	125	101.05	1.24 *	28	250	193.22	1.29
Ischaemic Heart Disease - Male	77	85.26	0.90	35	283	296.91	0.95
Ischaemic Heart Disease - Female	69	53.50	1.29 *	17	128	99.42	1.28
Cerebrovascular Disease/Stroke - Male	18	22.91	0.79	7	48	52.64	0.90
Cerebrovascular Disease/Stroke - Female	29	24.07	1.20	5	63	46.09	1.36
Arteries/Arterioles/Capillaries - Male	7	9.76	0.72	1	13	21.09	0.59
Arteries/Arterioles/Capillaries - Female	7	6.83	1.03	0	0	10.34	-
Respiratory System - Male	29	34.34	0.84	5	23	70.07	0.32 *
Respiratory System - Female	25	21.06	1.19	6	40	47.57	0.84
Pneumonia and Influenza - Male	15	13.96	1.07	3	13	23.48	0.53
Pneumonia and Influenza - Female	11	11.42	0.96	1	3	16.46	0.15 +
Chronic Lung Disease - Male	11	16.12	0.68	1	3	30.86	0.08 +
Chronic Lung Disease - Female	5	6.65	0.75	2	5	18.08	0.28 +
Digestive System - Male	8	11.07	0.72	5	43	61.47	0.69
Digestive System - Female	7	9.54	0.73	3	38	38.76	0.97
Chronic Liver and Cirrhosis - Male	1	3.73	0.27	1	8	36.78	0.20 +
Chronic Liver and Cirrhosis - Female	4	2.17	1.85	3	38	21.01	1.78
External Causes - Male	22	19.48	1.13	17	592	474.62	1.25
External Causes - Female	10	9.45	1.06	5	158	156.49	1.01
Motor Vehicle Traffic Accidents - Male	9	4.88	1.84	8	360	164.53	2.19
Motor Vehicle Traffic Accidents - Female	1	2.34	0.43	1	33	60.63	0.54
Accidental Falls - Male	3	3.80	0.79	1	8	19.59	0.38
Accidental Falls - Female	7	3.05	2.29	2	60	6.07	9.88
Suicide - Male	3	4.76	0.63	2	40	122.40	0.33 +
Suicide - Female	1	1.58	0.63	1	33	34.03	0.96
Age Group							
Age Under 1 Year - Male	0	2.30	-	0	0	171.30	-
Age Under 1 Year - Female	0	1.58	-	0	0	117.51	-
Age 1 - 14 Years - Male	1	1.13	0.88	1	72	76.92	0.94
Age 1 - 14 Years - Female	0	0.69	-	0	0	46.78	-
Age 15 - 24 Years - Male	6	3.57	1.68	6	340	196.81	1.73
Age 15 - 24 Years - Female	1	1.04	0.96	1	58	57.87	0.99
Age 25 - 44 Years - Male	6	8.61	0.70	6	235	334.36	0.70
Age 25 - 44 Years - Female	5	4.26	1.17	5	163	161.17	1.01
Age 45 - 64 Years - Male	38	38.60	0.98	38	660	643.66	1.03
Age 45 - 64 Years - Female	25	25.48	0.98	25	418	414.81	1.01
Age 65 - 84 Years - Male	159	191.84	0.83 *				
Age 65 - 84 Years - Female	117	126.07	0.93				
Age 85 Years or Over - Male	68	67.82	1.00				
Age 85 Years or Over - Female	104	69.31	1.50 *				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

78 Enderby

	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	256	235.84	1.09	124	2329	1720.06	1.35 *
All Causes of Death - Male	157	142.94	1.10	82	1595	1119.36	1.42
All Causes of Death - Female	99	92.90	1.07	42	734	600.69	1.22
All Cancer Sites - Male	32	36.98	0.87	24	210	231.31	0.91
All Cancer Sites - Female	28	26.52	1.06	20	357	202.79	1.76
Lung Cancer - Male	10	11.39	0.88	8	45	71.87	0.63
Lung Cancer - Female	5	5.34	0.94	4	60	41.74	1.44
Breast Cancer - Female	2	4.87	0.41	1	43	47.80	0.89
End/Nut/Met. Diseases, etc. - Male	2	2.89	0.69	0	0	20.13	-
End/Nut/Met. Diseases, etc. - Female	5	2.47	2.02	1	8	12.68	0.59
Diabetes - Male	2	2.17	0.92	0	0	10.30	-
Diabetes - Female	5	1.88	2.66	1	8	7.32	1.02
Circulatory System - Male	62	59.57	1.04	22	220	239.36	0.92
Circulatory System - Female	40	38.52	1.04	8	95	94.81	1.00
Ischaemic Heart Disease - Male	37	37.80	0.98	12	130	163.78	0.79
Ischaemic Heart Disease - Female	22	20.51	1.07	7	88	47.13	1.86
Cerebrovascular Disease/Stroke - Male	5	9.83	0.51	1	3	29.46	0.08 +
Cerebrovascular Disease/Stroke - Female	6	9.13	0.66	0	0	23.37	-
Arteries/Arterioles/Capillaries - Male	8	4.21	1.90	3	28	11.33	2.43
Arteries/Arterioles/Capillaries - Female	3	2.51	1.19	0	0	5.03	-
Respiratory System - Male	18	14.70	1.22	6	30	39.45	0.76
Respiratory System - Female	6	8.08	0.74	2	25	25.17	0.99
Pneumonia and Influenza - Male	7	6.00	1.17	0	0	13.94	-
Pneumonia and Influenza - Female	3	4.12	0.73	0	0	9.39	-
Chronic Lung Disease - Male	10	6.84	1.46	6	30	16.04	1.87
Chronic Lung Disease - Female	2	2.75	0.73	2	25	8.25	3.03
Digestive System - Male	5	5.08	0.98	3	48	35.83	1.33
Digestive System - Female	3	3.86	0.78	0	0	20.81	-
Chronic Liver and Cirrhosis - Male	3	1.88	1.60	3	48	21.58	2.20
Chronic Liver and Cirrhosis - Female	0	1.01	-	0	0	11.29	-
External Causes - Male	28	11.32	2.47 *	22	975	332.95	2.93 *
External Causes - Female	6	4.60	1.30	5	113	104.55	1.08
Motor Vehicle Traffic Accidents - Male	16	3.08	5.20 *	12	575	117.24	4.90 *
Motor Vehicle Traffic Accidents - Female	2	1.30	1.54	2	60	40.82	1.47
Accidental Falls - Male	3	1.70	1.76	2	65	12.99	5.00
Accidental Falls - Female	2	1.11	1.81	1	3	3.53	0.71
Suicide - Male	3	2.85	1.05	3	93	84.20	1.10
Suicide - Female	1	0.86	1.16	1	8	21.58	0.35
Age Group							
Age Under 1 Year - Male	0	1.67	-	0	0	124.40	-
Age Under 1 Year - Female	2	1.27	1.58	2	149	94.54	1.58
Age 1 - 14 Years - Male	2	0.91	2.20	2	140	61.67	2.26
Age 1 - 14 Years - Female	0	0.56	-	0	0	38.21	-
Age 15 - 24 Years - Male	8	2.59	3.09 *	8	435	142.49	3.05
Age 15 - 24 Years - Female	1	0.78	1.29	1	53	42.79	1.23
Age 25 - 44 Years - Male	10	5.86	1.71	10	435	229.40	1.90
Age 25 - 44 Years - Female	3	2.67	1.13	3	118	101.28	1.16
Age 45 - 64 Years - Male	24	22.28	1.08	24	395	378.98	1.04
Age 45 - 64 Years - Female	17	12.93	1.31	17	303	218.75	1.38
Age 65 - 84 Years - Male	85	79.78	1.07				
Age 65 - 84 Years - Female	47	54.31	0.87				
Age 85 Years or Over - Male	28	29.86	0.94				
Age 85 Years or Over - Female	29	20.39	1.42				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

80 Kitimat	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	212	181.04	1.17	*	164	5062	3916.52	1.29	*
All Causes of Death - Male	130	113.73	1.14		106	3440	2632.81	1.31	*
All Causes of Death - Female	82	67.31	1.22		58	1622	1283.71	1.26	
All Cancer Sites - Male	35	28.54	1.23		25	587	428.86	1.37	
All Cancer Sites - Female	22	20.58	1.07		19	413	344.33	1.20	
Lung Cancer - Male	11	9.15	1.20		8	120	120.26	1.00	
Lung Cancer - Female	2	4.10	0.49		2	30	61.22	0.49	
Breast Cancer - Female	6	4.57	1.31		6	155	85.50	1.81	
End/Nut/Met. Diseases, etc. - Male	0	2.25	-		0	0	47.25	-	
End/Nut/Met. Diseases, etc. - Female	3	1.55	1.93		2	10	23.53	0.42	
Diabetes - Male	0	1.37	-		0	0	19.47	-	
Diabetes - Female	2	1.05	1.91		1	3	10.44	0.24	+
Circulatory System - Male	37	33.78	1.10		29	543	415.14	1.31	
Circulatory System - Female	24	20.52	1.17		12	115	128.56	0.89	
Ischaemic Heart Disease - Male	22	22.76	0.97		19	388	277.33	1.40	
Ischaemic Heart Disease - Female	10	10.43	0.96		6	55	52.83	1.04	
Cerebrovascular Disease/Stroke - Male	7	4.62	1.51		5	93	53.43	1.73	
Cerebrovascular Disease/Stroke - Female	6	5.09	1.18		2	20	36.93	0.54	
Arteries/Arterioles/Capillaries - Male	4	1.82	2.19		3	33	15.91	2.04	
Arteries/Arterioles/Capillaries - Female	1	1.33	0.75		1	8	6.56	1.14	
Respiratory System - Male	8	6.07	1.32		3	154	68.09	2.26	
Respiratory System - Female	5	4.53	1.10		1	72	43.74	1.65	
Pneumonia and Influenza - Male	7	2.13	3.28	*	3	154	28.19	5.46	
Pneumonia and Influenza - Female	3	2.40	1.25		0	0	19.48	-	
Chronic Lung Disease - Male	1	2.83	0.35		0	0	19.22	-	
Chronic Lung Disease - Female	1	1.28	0.78		0	0	7.64	-	
Digestive System - Male	4	4.29	0.93		3	73	75.08	0.97	
Digestive System - Female	3	2.66	1.13		1	33	37.33	0.87	
Chronic Liver and Cirrhosis - Male	0	2.39	-		0	0	46.69	-	
Chronic Liver and Cirrhosis - Female	0	1.01	-		0	0	20.62	-	
External Causes - Male	35	24.03	1.46	*	35	1552	965.92	1.61	*
External Causes - Female	15	7.72	1.94	*	15	664	301.60	2.20	
Motor Vehicle Traffic Accidents - Male	9	7.49	1.20		9	393	336.92	1.16	
Motor Vehicle Traffic Accidents - Female	4	2.72	1.47		4	135	121.66	1.11	
Accidental Falls - Male	0	1.27	-		0	0	33.82	-	
Accidental Falls - Female	1	0.73	1.37		1	13	7.75	1.61	
Suicide - Male	13	6.56	1.98	*	13	583	243.60	2.39	*
Suicide - Female	0	1.65	-		0	0	58.40	-	
Age Group									
Age Under 1 Year - Male	6	5.13	1.17		6	447	382.11	1.17	
Age Under 1 Year - Female	4	4.08	0.98		4	298	304.27	0.98	
Age 1 - 14 Years - Male	6	2.87	2.09		6	413	195.93	2.11	
Age 1 - 14 Years - Female	5	1.93	2.58		5	341	132.92	2.57	
Age 15 - 24 Years - Male	14	7.25	1.93	*	14	775	397.30	1.95	
Age 15 - 24 Years - Female	2	2.44	0.82		2	115	134.58	0.85	
Age 25 - 44 Years - Male	22	18.73	1.17		22	880	737.11	1.19	
Age 25 - 44 Years - Female	12	7.73	1.55		12	430	296.70	1.45	
Age 45 - 64 Years - Male	44	45.03	0.98		44	850	826.86	1.03	
Age 45 - 64 Years - Female	21	19.54	1.07		21	373	371.61	1.00	
Age 65 - 84 Years - Male	31	32.03	0.97						
Age 65 - 84 Years - Female	32	18.23	1.76	*					
Age 85 Years or Over - Male	7	2.69	2.61	*					
Age 85 Years or Over - Female	6	13.36	0.45	*					

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

81 Fort Nelson

	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	68	61.15	1.11	61	1706	1609.19	1.06
All Causes of Death - Male	40	42.30	0.95	36	824	1090.66	0.76
All Causes of Death - Female	28	18.85	1.49	25	882	518.53	1.70
All Cancer Sites - Male	14	9.11	1.54	13	213	140.90	1.51
All Cancer Sites - Female	9	5.56	1.61	7	138	113.70	1.21
Lung Cancer - Male	10	2.76	3.62 *	9	123	35.88	3.41
Lung Cancer - Female	2	1.07	1.87	2	50	18.12	2.76
Breast Cancer - Female	0	1.29	-	0	0	27.18	-
End/Nut/Met. Diseases, etc. - Male	1	0.82	1.22	1	18	18.96	0.92
End/Nut/Met. Diseases, etc. - Female	1	0.40	2.49	1	8	8.70	0.86
Diabetes - Male	1	0.47	2.12	1	18	6.99	2.50
Diabetes - Female	1	0.25	3.97	1	8	3.51	2.14
Circulatory System - Male	9	11.72	0.77	8	95	133.14	0.71
Circulatory System - Female	3	4.49	0.67	2	65	40.69	1.60
Ischaemic Heart Disease - Male	4	7.67	0.52	4	45	85.37	0.53
Ischaemic Heart Disease - Female	0	2.22	-	0	0	15.17	-
Cerebrovascular Disease/Stroke - Male	2	1.73	1.16	1	13	18.67	0.67
Cerebrovascular Disease/Stroke - Female	1	1.14	0.88	1	38	12.24	3.06
Arteries/Arterioles/Capillaries - Male	0	0.67	-	0	0	5.04	-
Arteries/Arterioles/Capillaries - Female	0	0.29	-	0	0	2.20	-
Respiratory System - Male	3	2.38	1.26	1	3	25.37	0.10 +
Respiratory System - Female	1	1.06	0.95	1	13	16.93	0.74
Pneumonia and Influenza - Male	2	0.97	2.06	0	0	11.27	-
Pneumonia and Influenza - Female	1	0.55	1.82	1	13	8.11	1.54
Chronic Lung Disease - Male	0	1.00	-	0	0	6.00	-
Chronic Lung Disease - Female	0	0.27	-	0	0	2.12	-
Digestive System - Male	2	1.44	1.39	2	25	25.39	0.98
Digestive System - Female	1	0.68	1.46	1	38	13.05	2.87
Chronic Liver and Cirrhosis - Male	1	0.75	1.33	1	13	15.45	0.81
Chronic Liver and Cirrhosis - Female	1	0.29	3.40	1	38	6.89	5.45
External Causes - Male	7	10.29	0.68	7	268	407.18	0.61
External Causes - Female	9	2.90	3.10 *	9	408	126.01	3.23
Motor Vehicle Traffic Accidents - Male	2	3.31	0.60	2	85	153.77	0.55
Motor Vehicle Traffic Accidents - Female	6	1.08	5.58 *	6	325	50.58	6.43 *
Accidental Falls - Male	2	0.52	3.88	2	85	13.76	6.18
Accidental Falls - Female	0	0.18	-	0	0	3.08	-
Suicide - Male	0	2.76	-	0	0	110.04	-
Suicide - Female	1	0.62	1.61	1	43	24.06	1.77
Age Group							
Age Under 1 Year - Male	2	2.76	0.72	2	149	205.73	0.72
Age Under 1 Year - Female	2	2.20	0.91	2	149	163.76	0.91
Age 1 - 14 Years - Male	0	1.18	-	0	0	81.70	-
Age 1 - 14 Years - Female	1	0.78	1.28	1	68	53.97	1.25
Age 15 - 24 Years - Male	3	3.22	0.93	3	163	175.26	0.93
Age 15 - 24 Years - Female	3	0.97	3.10	3	173	53.14	3.25
Age 25 - 44 Years - Male	4	8.79	0.46	4	145	359.29	0.40 +
Age 25 - 44 Years - Female	7	3.30	2.12	7	278	131.50	2.11
Age 45 - 64 Years - Male	18	12.44	1.45	18	320	233.56	1.37
Age 45 - 64 Years - Female	10	5.82	1.72	10	200	108.80	1.84
Age 65 - 84 Years - Male	12	9.91	1.21				
Age 65 - 84 Years - Female	4	3.34	1.20				
Age 85 Years or Over - Male	1	3.99	0.25				
Age 85 Years or Over - Female	1	2.44	0.41				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

84 Vancouver Island West

Cause of Death	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	48	44.68	1.07	42	1311	1234.12	1.06
All Causes of Death - Male	29	29.14	1.00	26	764	867.97	0.88
All Causes of Death - Female	19	15.54	1.22	16	547	366.15	1.49
All Cancer Sites - Male	11	6.47	1.70	9	173	120.39	1.43
All Cancer Sites - Female	5	4.25	1.18	4	68	81.46	0.83
Lung Cancer - Male	2	2.01	1.00	2	25	31.50	0.79
Lung Cancer - Female	2	0.77	2.60	1	18	12.70	1.38
Breast Cancer - Female	0	0.96	-	0	0	20.30	-
End/Nut/Met. Diseases, etc. - Male	1	0.59	1.69	1	8	16.19	0.46
End/Nut/Met. Diseases, etc. - Female	0	0.34	-	0	0	6.18	-
Diabetes - Male	1	0.31	3.18	1	8	5.86	1.28
Diabetes - Female	0	0.22	-	0	0	2.38	-
Circulatory System - Male	8	7.17	1.12	7	118	114.82	1.02
Circulatory System - Female	3	4.43	0.68	3	113	28.68	3.92
Ischaemic Heart Disease - Male	6	4.86	1.24	6	110	74.77	1.47
Ischaemic Heart Disease - Female	1	2.22	0.45	1	38	10.30	3.64
Cerebrovascular Disease/Stroke - Male	1	0.95	1.05	1	8	15.45	0.49
Cerebrovascular Disease/Stroke - Female	0	1.12	-	0	0	8.82	-
Arteries/Arterioles/Capillaries - Male	1	0.34	2.95	0	0	4.03	-
Arteries/Arterioles/Capillaries - Female	0	0.28	-	0	0	1.48	-
Respiratory System - Male	0	1.19	-	0	0	20.60	-
Respiratory System - Female	2	1.00	2.00	1	75	11.47	6.49
Pneumonia and Influenza - Male	0	0.43	-	0	0	9.30	-
Pneumonia and Influenza - Female	1	0.55	1.83	1	75	5.21	4.29
Chronic Lung Disease - Male	0	0.50	-	0	0	4.51	-
Chronic Lung Disease - Female	0	0.25	-	0	0	1.36	-
Digestive System - Male	0	1.05	-	0	0	22.55	-
Digestive System - Female	2	0.57	3.48	2	60	9.10	6.59
Chronic Liver and Cirrhosis - Male	0	0.62	-	0	0	14.15	-
Chronic Liver and Cirrhosis - Female	0	0.21	-	0	0	4.91	-
External Causes - Male	7	7.62	0.92	7	318	314.82	1.01
External Causes - Female	4	2.11	1.89	4	130	89.38	1.45
Motor Vehicle Traffic Accidents - Male	1	2.33	0.43	1	13	105.21	0.12 +
Motor Vehicle Traffic Accidents - Female	2	0.75	2.66	2	50	35.55	1.41
Accidental Falls - Male	1	0.33	3.02	1	68	10.58	6.38
Accidental Falls - Female	0	0.17	-	0	0	2.12	-
Suicide - Male	0	2.10	-	0	0	80.39	-
Suicide - Female	1	0.44	2.28	1	63	16.48	3.79
Age Group							
Age Under 1 Year - Male	2	2.41	0.83	2	149	179.37	0.83
Age Under 1 Year - Female	2	1.52	1.32	2	149	113.28	1.32
Age 1 - 14 Years - Male	3	0.94	3.20	3	193	64.38	2.99
Age 1 - 14 Years - Female	1	0.67	1.50	1	63	46.01	1.36
Age 15 - 24 Years - Male	1	1.94	0.52	1	58	105.96	0.54
Age 15 - 24 Years - Female	2	0.62	3.24	2	105	34.19	3.07
Age 25 - 44 Years - Male	3	7.11	0.42	3	118	280.54	0.42 +
Age 25 - 44 Years - Female	3	2.46	1.22	3	113	95.04	1.18
Age 45 - 64 Years - Male	12	11.94	1.00	12	215	227.01	0.95
Age 45 - 64 Years - Female	6	3.66	1.64	6	110	72.68	1.51
Age 65 - 84 Years - Male	7	4.45	1.57				
Age 65 - 84 Years - Female	3	3.88	0.77				
Age 85 Years or Over - Male	1	0.35	2.83				
Age 85 Years or Over - Female	2	2.73	0.73				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

85 Vancouver Island North	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	265	207.59	1.28	•	216	6519	4669.69	1.40	•
All Causes of Death - Male	190	132.78	1.43	•	159	4700	3173.70	1.48	•
All Causes of Death - Female	75	74.80	1.00		57	1819	1496.01	1.22	
All Cancer Sites - Male	38	30.83	1.23		26	465	461.95	1.01	
All Cancer Sites - Female	21	21.98	0.96		15	288	359.12	0.80	
Lung Cancer - Male	13	9.53	1.36		11	173	122.60	1.41	
Lung Cancer - Female	6	4.25	1.41		5	108	59.65	1.80	
Breast Cancer - Female	5	4.80	1.04		2	55	89.07	0.62	
End/Nut/Met. Diseases, etc. - Male	3	2.65	1.13		2	20	58.08	0.34	+
End/Nut/Met. Diseases, etc. - Female	0	1.72	-		0	0	25.73	-	
Diabetes - Male	3	1.57	1.91		2	20	22.77	0.88	
Diabetes - Female	0	1.16	-		0	0	11.13	-	
Circulatory System - Male	59	38.44	1.54	•	48	800	446.46	1.79	•
Circulatory System - Female	26	22.48	1.16		17	245	133.46	1.83	
Ischaemic Heart Disease - Male	46	25.38	1.81	•	39	563	291.49	1.93	•
Ischaemic Heart Disease - Female	12	11.48	1.05		8	80	52.22	1.53	
Cerebrovascular Disease/Stroke - Male	5	5.57	0.90		4	135	60.43	2.23	
Cerebrovascular Disease/Stroke - Female	9	5.56	1.62		4	60	39.64	1.51	
Arteries/Arterioles/Capillaries - Male	2	2.16	0.93		2	15	16.63	0.90	
Arteries/Arterioles/Capillaries - Female	0	1.46	-		0	0	7.18	-	
Respiratory System - Male	2	7.43	0.27	+	1	48	76.88	0.62	
Respiratory System - Female	2	4.99	0.40		2	30	49.05	0.61	
Pneumonia and Influenza - Male	0	2.82	-		0	0	33.22	-	
Pneumonia and Influenza - Female	2	2.57	0.78		2	30	22.72	1.32	
Chronic Lung Disease - Male	2	3.33	0.60		1	48	19.70	2.41	
Chronic Lung Disease - Female	0	1.47	-		0	0	7.53	-	
Digestive System - Male	8	4.79	1.67		7	163	84.31	1.93	
Digestive System - Female	4	2.87	1.39		3	53	40.11	1.31	
Chronic Liver and Cirrhosis - Male	6	2.57	2.33		6	140	52.56	2.66	
Chronic Liver and Cirrhosis - Female	2	1.06	1.88		2	40	21.74	1.84	
External Causes - Male	57	29.72	1.92	•	56	2335	1206.35	1.94	•
External Causes - Female	10	8.77	1.14		10	534	349.48	1.53	
Motor Vehicle Traffic Accidents - Male	10	9.22	1.08		10	540	414.18	1.30	
Motor Vehicle Traffic Accidents - Female	3	3.08	0.97		3	123	138.46	0.88	
Accidental Falls - Male	3	1.57	1.91		3	68	40.34	1.67	
Accidental Falls - Female	0	0.79	-		0	0	8.89	-	
Suicide - Male	21	8.15	2.58	•	20	805	310.46	2.59	•
Suicide - Female	0	1.87	-		0	0	68.08	-	
Age Group									
Age Under 1 Year - Male	6	7.12	0.84		6	447	530.23	0.84	
Age Under 1 Year - Female	9	5.81	1.55		9	671	432.51	1.55	
Age 1 - 14 Years - Male	2	3.07	0.65		2	130	210.39	0.62	
Age 1 - 14 Years - Female	4	2.13	1.88		4	284	147.03	1.93	
Age 15 - 24 Years - Male	18	8.41	2.14	•	18	980	458.40	2.14	•
Age 15 - 24 Years - Female	1	2.61	0.38		1	58	143.46	0.40	
Age 25 - 44 Years - Male	44	26.52	1.66	•	44	1740	1049.55	1.66	•
Age 25 - 44 Years - Female	9	9.93	0.91		9	368	385.33	0.95	
Age 45 - 64 Years - Male	60	43.03	1.39	•	60	1245	814.79	1.53	•
Age 45 - 64 Years - Female	22	17.34	1.27		22	385	332.48	1.16	
Age 65 - 84 Years - Male	52	36.61	1.42	•					
Age 65 - 84 Years - Female	24	23.79	1.01						
Age 85 Years or Over - Male	8	8.04	0.99						
Age 85 Years or Over - Female	6	13.20	0.45	•					

• significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

87 Stikine

	Standard Mortality Ratio			Potential Years of Life Lost (Age - under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	34	26.98	1.26	32	1068	580.26	1.84 *
All Causes of Death - Male	25	18.55	1.35	23	729	399.92	1.82
All Causes of Death - Female	9	8.42	1.07	9	340	180.34	1.88
All Cancer Sites - Male	1	4.35	0.23	1	18	58.41	0.30 +
All Cancer Sites - Female	1	2.82	0.35	1	13	46.78	0.27 +
Lung Cancer - Male	0	1.32	-	0	0	15.15	-
Lung Cancer - Female	1	0.56	1.78	1	13	7.70	1.62
Breast Cancer - Female	0	0.63	-	0	0	11.80	-
End/Nut/Met. Diseases, etc. - Male	0	0.38	-	0	0	7.69	-
End/Nut/Met. Diseases, etc. - Female	0	0.20	-	0	0	3.06	-
Diabetes - Male	0	0.23	-	0	0	2.92	-
Diabetes - Female	0	0.14	-	0	0	1.46	-
Circulatory System - Male	4	5.67	0.71	3	43	56.01	0.76
Circulatory System - Female	1	2.21	0.45	1	3	17.56	0.14 +
Ischaemic Heart Disease - Male	4	3.72	1.07	3	43	36.45	1.17
Ischaemic Heart Disease - Female	1	1.15	0.87	1	3	6.91	0.36
Cerebrovascular Disease/Stroke - Male	0	0.85	-	0	0	7.61	-
Cerebrovascular Disease/Stroke - Female	0	0.54	-	0	0	5.24	-
Arteries/Arterioles/Capillaries - Male	0	0.33	-	0	0	2.03	-
Arteries/Arterioles/Capillaries - Female	0	0.13	-	0	0	0.95	-
Respiratory System - Male	3	1.15	2.61	3	90	9.48	9.44
Respiratory System - Female	0	0.49	-	0	0	5.86	-
Pneumonia and Influenza - Male	0	0.41	-	0	0	4.08	-
Pneumonia and Influenza - Female	0	0.20	-	0	0	2.62	-
Chronic Lung Disease - Male	2	0.54	3.70	2	15	2.28	6.57
Chronic Lung Disease - Female	0	0.18	-	0	0	0.96	-
Digestive System - Male	1	0.67	1.48	1	23	10.99	2.05
Digestive System - Female	0	0.32	-	0	0	5.09	-
Chronic Liver and Cirrhosis - Male	1	0.34	2.92	1	23	6.89	3.26
Chronic Liver and Cirrhosis - Female	0	0.14	-	0	0	2.79	-
External Causes - Male	12	3.82	3.14 *	12	427	152.11	2.81
External Causes - Female	4	1.07	3.73 +	4	190	43.10	4.41
Motor Vehicle Traffic Accidents - Male	2	1.17	1.72	2	85	51.64	1.65
Motor Vehicle Traffic Accidents - Female	0	0.38	-	0	0	16.84	-
Accidental Falls - Male	1	0.21	4.75	1	48	5.14	9.24
Accidental Falls - Female	0	0.07	-	0	0	1.18	-
Suicide - Male	2	1.04	1.32	2	75	38.95	1.93
Suicide - Female	2	0.25	8.16 +	2	100	8.75	1.43
Age Group							
Age Under 1 Year - Male	2	0.87	2.29	2	149	64.97	2.29
Age Under 1 Year - Female	1	0.59	1.69	1	75	44.09	1.69
Age 1 - 14 Years - Male	1	0.44	2.30	1	72	29.79	2.42
Age 1 - 14 Years - Female	0	0.25	-	0	0	17.48	-
Age 15 - 24 Years - Male	1	1.03	0.97	1	58	56.21	1.02
Age 15 - 24 Years - Female	1	0.30	3.39	1	53	16.26	3.23
Age 25 - 44 Years - Male	6	3.57	1.68	6	245	137.84	1.78
Age 25 - 44 Years - Female	4	1.39	2.88	4	170	53.33	3.19
Age 45 - 64 Years - Male	9	5.34	1.68	9	198	101.13	1.95
Age 45 - 64 Years - Female	2	1.97	1.02	2	40	39.57	1.01
Age 65 - 84 Years - Male	6	6.77	0.89				
Age 65 - 84 Years - Female	1	3.78	0.26				
Age 85 Years or Over - Male	0	0.54	-				
Age 85 Years or Over - Female	0	0.15	-				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

88 Terrace	Standard Mortality Ratio				Potential Years of Life Lost (Age - under 75 years)				
Cause of Death	Observed Deaths	Expected Deaths	SMR	(p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index	(p)
All Causes of Death - Both Sexes	528	449.70	1.17	*	361	10721	7829.69	1.37	*
All Causes of Death - Male	341	300.51	1.13	*	242	6971	5269.29	1.32	*
All Causes of Death - Female	187	149.19	1.25	*	119	3750	2560.44	1.46	*
All Cancer Sites - Male	65	71.47	0.91		44	750	798.94	0.94	
All Cancer Sites - Female	44	45.03	0.98		32	570	653.28	0.87	
Lung Cancer - Male	13	21.91	0.59		7	108	220.27	0.49	*
Lung Cancer - Female	6	8.95	0.67		5	128	114.71	1.11	
Breast Cancer - Female	16	9.54	1.68		12	260	160.03	1.62	
End/Nut/Met. Diseases, etc. - Male	5	5.92	0.84		4	50	91.71	0.55	
End/Nut/Met. Diseases, etc. - Female	2	3.58	0.56		1	18	46.63	0.38	
Diabetes - Male	3	3.90	0.77		3	48	37.22	1.28	
Diabetes - Female	1	2.48	0.40		0	0	20.48	-	
Circulatory System - Male	97	102.85	0.94		61	1113	778.46	1.43	*
Circulatory System - Female	59	47.63	1.24		23	393	251.94	1.56	
Ischaemic Heart Disease - Male	63	66.18	0.95		45	758	513.91	1.47	
Ischaemic Heart Disease - Female	20	24.73	0.81		6	80	104.74	0.76	
Cerebrovascular Disease/Stroke - Male	12	16.15	0.74		7	173	102.44	1.68	
Cerebrovascular Disease/Stroke - Female	15	11.55	1.30		8	90	71.88	1.25	
Arteries/Arterioles/Capillaries - Male	2	6.58	0.30		1	18	31.09	0.56	
Arteries/Arterioles/Capillaries - Female	1	3.08	0.32		1	18	13.00	1.35	
Respiratory System - Male	37	23.17	1.60	*	14	267	138.38	1.93	
Respiratory System - Female	10	10.40	0.96		5	167	88.10	1.89	
Pneumonia and Influenza - Male	22	9.45	2.33	*	5	68	57.85	1.17	
Pneumonia and Influenza - Female	5	5.22	0.96		2	82	40.12	2.04	
Chronic Lung Disease - Male	10	10.34	0.97		4	45	39.08	1.15	
Chronic Lung Disease - Female	3	3.28	0.91		1	3	15.69	0.16	+
Digestive System - Male	17	10.65	1.60		10	145	139.01	1.04	
Digestive System - Female	7	5.83	1.20		5	133	71.45	1.85	
Chronic Liver and Cirrhosis - Male	4	4.86	0.82		3	68	84.88	0.80	
Chronic Liver and Cirrhosis - Female	3	2.08	1.44		3	103	38.51	2.66	
External Causes - Male	82	49.18	1.67	*	80	3290	1921.12	1.71	*
External Causes - Female	42	15.43	2.72	*	37	1657	591.26	2.80	*
Motor Vehicle Traffic Accidents - Male	28	15.29	1.83	*	27	1158	684.36	1.69	*
Motor Vehicle Traffic Accidents - Female	14	5.42	2.58	*	14	575	238.78	2.41	*
Accidental Falls - Male	3	3.65	0.82		2	40	65.55	0.61	
Accidental Falls - Female	7	1.56	4.49	*	2	90	15.24	5.91	
Suicide - Male	18	13.00	1.38		18	685	480.28	1.43	
Suicide - Female	4	3.25	1.23		4	145	114.18	1.27	
Age Group									
Age Under 1 Year - Male	11	12.29	0.89		11	820	915.64	0.89	
Age Under 1 Year - Female	7	9.00	0.78		7	522	670.48	0.78	
Age 1 - 14 Years - Male	8	5.62	1.42		8	539	383.80	1.40	
Age 1 - 14 Years - Female	9	3.61	2.49	*	9	606	248.57	2.44	
Age 15 - 24 Years - Male	28	15.12	1.85	*	28	1525	829.49	1.84	*
Age 15 - 24 Years - Female	13	4.87	2.67	*	13	713	268.39	2.65	*
Age 25 - 44 Years - Male	51	36.80	1.39	*	51	2003	1452.80	1.38	
Age 25 - 44 Years - Female	24	15.43	1.56	*	24	925	594.62	1.56	
Age 45 - 64 Years - Male	95	75.49	1.26	*	95	1843	1396.64	1.32	*
Age 45 - 64 Years - Female	41	34.38	1.19		41	853	645.74	1.32	
Age 65 - 84 Years - Male	119	112.48	1.06						
Age 65 - 84 Years - Female	66	56.58	1.17						
Age 85 Years or Over - Male	29	42.71	0.68	*					
Age 85 Years or Over - Female	27	25.33	1.07						

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

92 Nishga	Standard Mortality Ratio			Potential Years of Life Lost (Age – under 75 years)			
Cause of Death	Observed Deaths	Expected Deaths	SMR (p)	Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death – Both Sexes	39	28.41	1.37	25	699	477.82	1.46
All Causes of Death – Male	27	19.22	1.40	18	532	322.12	1.65
All Causes of Death – Female	12	9.19	1.31	7	167	155.70	1.07
All Cancer Sites – Male	3	4.39	0.68	2	20	39.60	0.51
All Cancer Sites – Female	5	2.74	1.82	3	23	34.26	0.66
Lung Cancer – Male	1	1.33	0.75	1	8	9.95	0.75
Lung Cancer – Female	1	0.56	1.80	1	3	6.03	0.41
Breast Cancer – Female	1	0.54	1.84	0	0	7.57	-
End/Nut/Met. Diseases, etc. – Male	0	0.37	-	0	0	5.15	-
End/Nut/Met. Diseases, etc. – Female	1	0.23	4.32	0	0	2.89	-
Diabetes – Male	0	0.25	-	0	0	1.82	-
Diabetes – Female	0	0.16	-	0	0	1.17	-
Circulatory System – Male	12	6.71	1.79	7	108	37.34	2.88
Circulatory System – Female	0	2.92	-	0	0	14.49	-
Ischaemic Heart Disease – Male	8	4.29	1.87	5	58	23.83	2.41
Ischaemic Heart Disease – Female	0	1.53	-	0	0	6.43	-
Cerebrovascular Disease/Stroke – Male	3	1.08	2.78	1	43	5.15	8.25
Cerebrovascular Disease/Stroke – Female	0	0.69	-	0	0	3.79	-
Arteries/Arterioles/Capillaries – Male	0	0.46	-	0	0	1.66	-
Arteries/Arterioles/Capillaries – Female	0	0.18	-	0	0	0.75	-
Respiratory System – Male	1	1.63	0.61	1	13	8.31	1.50
Respiratory System – Female	1	0.66	1.53	1	8	5.55	1.35
Pneumonia and Influenza – Male	0	0.67	-	0	0	3.63	-
Pneumonia and Influenza – Female	0	0.32	-	0	0	2.44	-
Chronic Lung Disease – Male	0	0.73	-	0	0	2.09	-
Chronic Lung Disease – Female	0	0.22	-	0	0	1.05	-
Digestive System – Male	0	0.62	-	0	0	6.69	-
Digestive System – Female	0	0.36	-	0	0	3.95	-
Chronic Liver and Cirrhosis – Male	0	0.26	-	0	0	3.89	-
Chronic Liver and Cirrhosis – Female	0	0.12	-	0	0	1.96	-
External Causes – Male	4	3.07	1.30	4	190	127.58	1.49
External Causes – Female	1	0.89	1.12	1	48	35.45	1.34
Motor Vehicle Traffic Accidents – Male	0	1.02	-	0	0	48.44	-
Motor Vehicle Traffic Accidents – Female	0	0.32	-	0	0	14.97	-
Accidental Falls – Male	1	0.23	4.36	1	33	4.18	7.77
Accidental Falls – Female	0	0.09	-	0	0	0.81	-
Suicide – Male	0	0.76	-	0	0	29.94	-
Suicide – Female	0	0.17	-	0	0	5.89	-
Age Group							
Age Under 1 Year – Male	1	0.94	1.06	1	75	70.40	1.06
Age Under 1 Year – Female	0	0.66	-	0	0	49.44	-
Age 1 – 14 Years – Male	1	0.44	2.27	1	72	30.04	2.40
Age 1 – 14 Years – Female	1	0.26	3.82	1	72	18.00	4.00
Age 15 – 24 Years – Male	2	1.23	1.62	2	110	67.67	1.63
Age 15 – 24 Years – Female	0	0.35	-	0	0	19.14	-
Age 25 – 44 Years – Male	4	1.98	2.02	4	160	79.57	2.01
Age 25 – 44 Years – Female	1	0.61	1.65	1	48	24.20	1.96
Age 45 – 64 Years – Male	5	2.90	1.72	5	88	52.76	1.66
Age 45 – 64 Years – Female	2	1.96	1.02	2	35	33.93	1.03
Age 65 – 84 Years – Male	11	8.22	1.34				
Age 65 – 84 Years – Female	7	3.92	1.79				
Age 85 Years or Over – Male	3	3.50	0.86				
Age 85 Years or Over – Female	1	1.43	0.70				

* significant at $p<0.05$

+ denotes significance based on less than five deaths

Population estimates (1985–1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.

94 Telegraph Creek

Cause of Death	Standard Mortality Ratio Observed Deaths	Expected Deaths	SMR (p)	Potential Years of Life Lost (Age - under 75 years) Observed Deaths	Total PYLL	Expected PYLL	PYLL Index (p)
All Causes of Death - Both Sexes	17	11.41	1.49	15	648	226.06	2.86 *
All Causes of Death - Male	8	7.22	1.11	8	380	161.33	2.36
All Causes of Death - Female	9	4.18	2.15	7	268	64.74	4.13
All Cancer Sites - Male	0	1.80	-	0	0	21.19	-
All Cancer Sites - Female	1	1.18	0.85	1	33	16.04	2.03
Lung Cancer - Male	0	0.58	-	0	0	5.69	-
Lung Cancer - Female	0	0.23	-	0	0	2.70	-
Breast Cancer - Female	0	0.24	-	0	0	3.97	-
End/Nut/Met. Diseases, etc. - Male	0	0.14	-	0	0	2.53	-
End/Nut/Met. Diseases, etc. - Female	0	0.10	-	0	0	1.15	-
Diabetes - Male	0	0.09	-	0	0	0.96	-
Diabetes - Female	0	0.07	-	0	0	0.49	-
Circulatory System - Male	1	2.18	0.46	1	28	20.54	1.34
Circulatory System - Female	2	1.44	1.39	1	13	6.03	2.07
Ischaemic Heart Disease - Male	1	1.47	0.68	1	28	13.47	2.04
Ischaemic Heart Disease - Female	0	0.74	-	0	0	2.45	-
Cerebrovascular Disease/Stroke - Male	0	0.30	-	0	0	2.68	-
Cerebrovascular Disease/Stroke - Female	1	0.36	2.81	0	0	1.78	-
Arteries/Arterioles/Capillaries - Male	0	0.13	-	0	0	0.84	-
Arteries/Arterioles/Capillaries - Female	0	0.09	-	0	0	0.30	-
Respiratory System - Male	0	0.43	-	0	0	4.25	-
Respiratory System - Female	1	0.32	3.16	1	8	2.18	3.44
Pneumonia and Influenza - Male	0	0.13	-	0	0	1.87	-
Pneumonia and Influenza - Female	0	0.17	-	0	0	1.01	-
Chronic Lung Disease - Male	0	0.22	-	0	0	1.07	-
Chronic Lung Disease - Female	1	0.10	10.33	1	8	0.38	9.55
Digestive System - Male	0	0.24	-	0	0	3.62	-
Digestive System - Female	0	0.16	-	0	0	1.75	-
Chronic Liver and Cirrhosis - Male	0	0.12	-	0	0	2.13	-
Chronic Liver and Cirrhosis - Female	0	0.05	-	0	0	0.95	-
External Causes - Male	6	1.37	4.39 *	6	305	57.29	5.32
External Causes - Female	5	0.40	12.48 *	4	215	15.21	4.14
Motor Vehicle Traffic Accidents - Male	2	0.45	4.40	2	125	21.20	5.90
Motor Vehicle Traffic Accidents - Female	1	0.14	7.04	1	48	6.21	7.65
Accidental Falls - Male	0	0.07	-	0	0	1.92	-
Accidental Falls - Female	0	0.04	-	0	0	0.39	-
Suicide - Male	1	0.36	2.82	1	53	13.70	3.83
Suicide - Female	1	0.08	12.20	1	58	2.91	9.77
Age Group							
Age Under 1 Year - Male	0	0.53	-	0	0	39.45	-
Age Under 1 Year - Female	0	0.24	-	0	0	17.77	-
Age 1 - 14 Years - Male	2	0.19	10.58	2	125	12.95	9.66
Age 1 - 14 Years - Female	0	0.09	-	0	0	6.48	-
Age 15 - 24 Years - Male	3	0.52	5.74	3	158	28.54	5.52
Age 15 - 24 Years - Female	3	0.14	21.52	3	168	7.65	1.90
Age 25 - 44 Years - Male	1	0.91	1.10	1	48	36.44	1.30
Age 25 - 44 Years - Female	2	0.41	4.93	2	80	15.28	5.24
Age 45 - 64 Years - Male	2	1.96	1.02	2	50	36.04	1.39
Age 45 - 64 Years - Female	1	0.87	1.15	1	13	15.28	0.82
Age 65 - 84 Years - Male	0	3.11	-				
Age 65 - 84 Years - Female	2	1.70	1.17				
Age 85 Years or Over - Male	0	0.00	-				
Age 85 Years or Over - Female	1	0.73	1.36				

* significant at p<0.05

+ denotes significance based on less than five deaths

Population estimates (1985-1989) as of March, 1990.

Prepared by the Division of Vital Statistics, May, 1991.